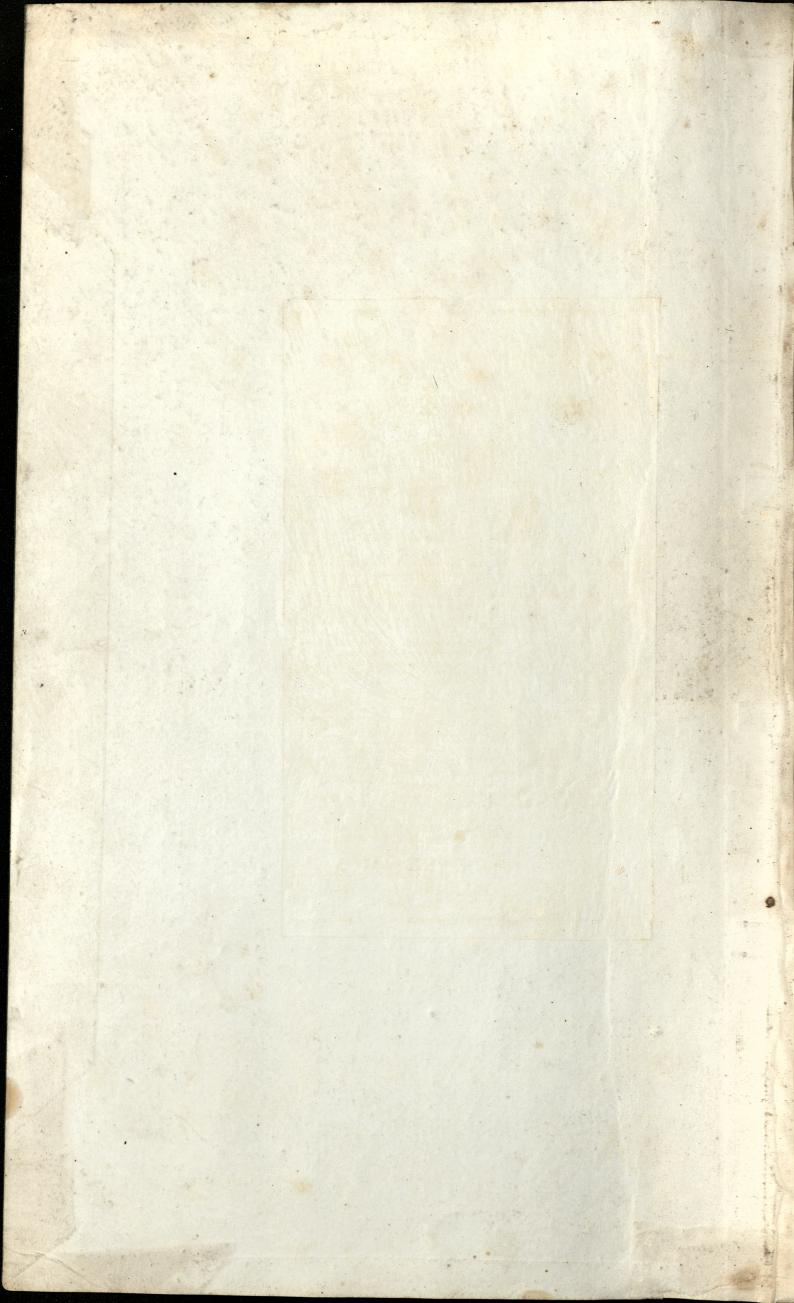
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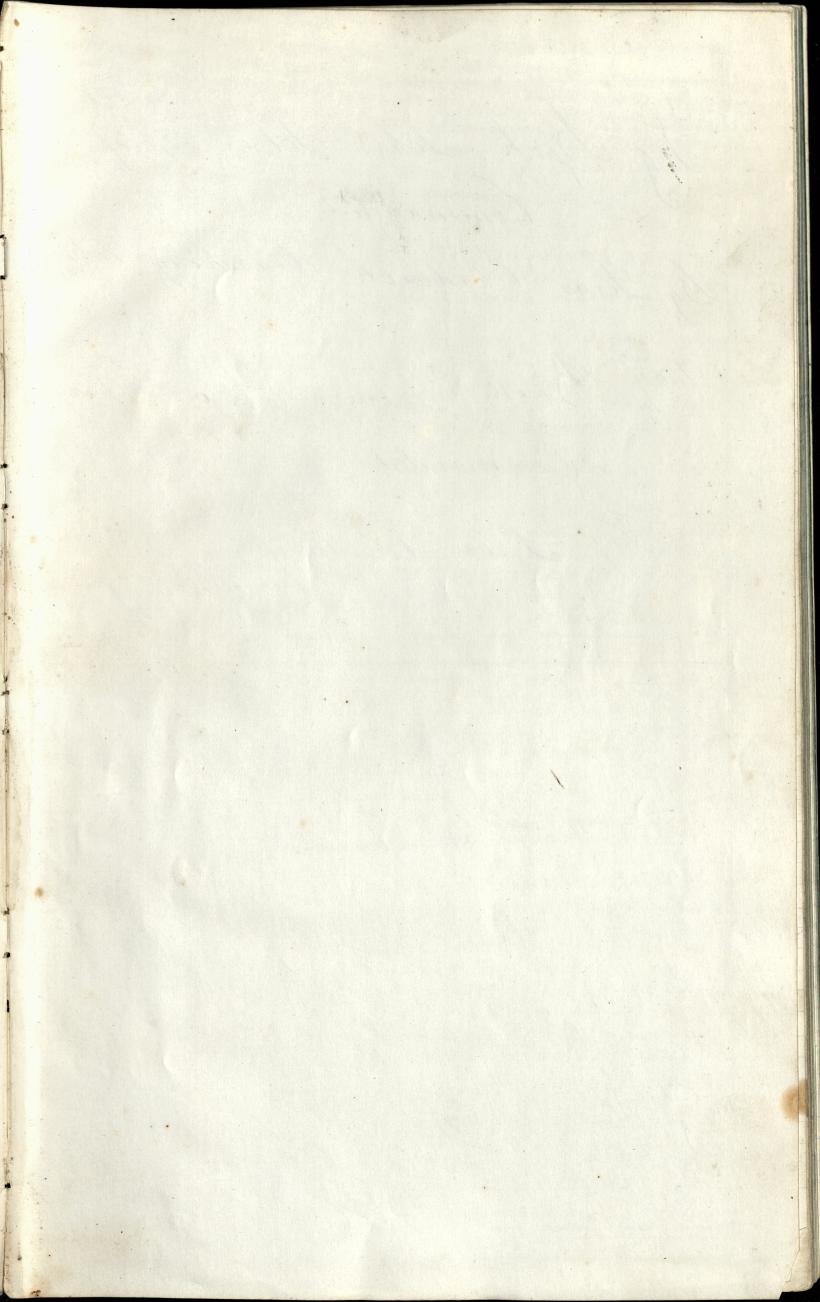
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П.	K	1K	COURSES.	WINDS.	LEEWAY	towards elem york. Themarks, day of 18
		1				
1	gr	ty	dunday	- M	2/	Maid of Me very hat loging
3		740	0	aly hos	11/10	Joseph Joseph
4	4	1	a Man	an Th	22	Wind Now Planing Pint
5	gen	y	Mond	7 100	- bly	Wind N.W blowing frish lying at 48 street discharged
6	- 83	20	3/11/11	a de la	1.16	find hundred and ininty three
7	1		LAP.	The state of	Leka	Bbls of Line
8	Mr.	18	at Shiring	de sife is	Bure	
9	per	hy	Jues	day. The	23	dight winds of W very
10		1	and the second			moderate and hot discharged
11		1	Diver to	Linearite	- Library	two hundred and eleven Bibes
12	100	-4/-	make june	Market of	L. discorp	line
$\frac{1}{2}$	1	1	Mrs.	Jan Jan	2 00	48
3	for	by	Meds	neddey A	1 24	This day commenses with rain wind of Mr weny light 12 & Mo.
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. 5		1	•	•		The balance of pargo four hundred of
6	1		2 611 6	Lastin !	11:	minty four 1866 3 P. No hawled
7	1	14.9	1 11.22	1	1.241	in At ther 6 to load with come for
8	1					Kewbury front Model
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10	fr	thy	Thursd	lays the	25	Went to sea at 11 AM Wind M
11	0	-	21-41-54-0-1			
12 Con		Die	ce. 1 Die	I Parati	Let be D	Lat. by Ob. Variation Diff. of Lon. Lon. In. Lon. by Ob.
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Н.	K.	11K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
M10	1 4	1	14/1	97	26	How 6, Clock P. M. Wind of & Ston
2	yn	y.	July) III	26	at six PM abrest of fire Island
$\frac{z}{3}$	25%	-36			S FX 33	blowing heavy & thick at & P
4		28.8	1 1 W.		1. 24	blowing a gate wind of & that
5			1 2 1			and raming aft 10 P. Mo under El
6	12.0	40			The second secon	reefs sails blowing heavy leaking
7	1	1	1			400 strokes per hour 12 of Me us
8	*	- 1 To 1 To 1	Mark Street	MAN	3-2	& still blowing off Montank for
9	3/1	1 1	have the		1774	ship and stood off shore thick
10	1	The same	11:18	- Jairren	Line	and a heavy sea running. A
11				X-13	1.3.050	2 of Me wind begin to Moderar
12				D	1	at 4 & Mo wind ME and moderal
-	-	A Cha	en same	and him		with a heavy sea loying unde
9		1	Control of the Contro	The second state of the second	and the same of th	was sur married sur clayer
2 3	>65	\\ \tag{\frac{1}{2} \tag{\frac{1}{2}}}	3			
						at 6 AM made sail and strond
3	- 40 - 1		18.1			At 6 AM made sail and shoot shore Clearly oway montant ligh
3 4	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		1.01			at 6 AM made sail and strond
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3 4 5		À	To The Land		Cours	shore Clearly oway manfauk light hore moth stood off All night with heave sea moring 36 clue, wind Canted to the westward shop
3 4 5 6 7		ò	Land Land		Cours	shore Cleard oway montank light hore north stood off All night with heavy sea morning 36 clue
3 4 5 6 7 8		- 3			Cours	shore Clearly oway manfauk light hore moth stood off All night with heave sea moring 36 clue, wind Canted to the westward shop
3 4 5 6 7 8 9					Cours	shore Clearly oway manfauk light hore moth stood off All night with heave sea moring 36 clue, wind Canted to the westward shop

10	URN	AL,	irom	elysi	74 may	towards
			COURSES.			Romarks, day of 18
1	a	but	h Sati	isday #	27	Whired N. M and Clear at 3 AM
2	0	0	100	Kr KA-	Kook	aff Bay head at 8 A M off ring
3			*0			Hoven Rahm
5	h	1		/ # #	98	At sum rise off Bross rip to
6	gn	M,	Gund	lay the	20	Ship wind A. A. E At noon
7			3,00	1 of ch	1311	becalmed on the shoals of
8						Breesed up wind south At & Gale
9 10		81	do 0 2	Wy year	1:4	in the evening off Nousett lights
11	4	1		, #A	90	
12	yn	Ty	Mone	lay to	20	Robert very moderates of 200
1					•	off Newburyhert Bar waiting
2				44		a Rilat wind easterly with thin
3		1.5	· water	17.10	5 5 1	and rain at 5 B block to an
4 5.		1	The sail	11 11	1 1 1	ancher in Newhung fort
6	1	1	M I	1	20	
7.	On	hy	chresa	ay th	30	Wind of N. W hauled in to discharge to & B. DE Enight
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9	de	by	Wedn	esdones To	31	Wind N. E and clear discs
10		8	6400	es dones To	Til I	Wind N. E and char dises 6400 Bushells Born in good or
$\frac{11}{12}$	1	1	011 1/10	the deal	Herrit	
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			j			
H.	K.	$\frac{1}{2}$ K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18
1	col	cen	A 146	modan	Xto 1	Laying in Kewbury frest
2		1	brist a	ersday	Feli	walting for a wind to go to.
3	4.3	in N	Che year	ng the	1 Comment	40 elect in the afternoon les
4 5	7.7	1 00	100 2100	and to have		the wharf with a kilot on our
6		DV	10/ 1/0/	id with the	Spring	wind I and clear
~	of	10.11	A 14.	/n 5#	9	At survise of Hood Island Min
8	1	1.	Sina	lay Its	1 3	Wery hight At noon off Expe
9	100		J. 11/2	and of	7:1/7 1	Elesbeth calm At 6 0 block
10	113	1,0	my fre	as her	Species	Kennoyund Point Mind of a
12	1	1	10 100	Me pour	1 100 E	overelist
	cd	1	19. 87	1 90	8	1. 8. 1.
2		gi	m John	rday to		Laying to anchor in make
4	0A	reign	A du	rday A	4	Got under way and started
5	- 33	0	K PPT	- , /	Service Control	for Thomastern Bohn and hat
7	4-3	1	Like while	- N. S. S.	777	drifted back on the che tide
8	001	1	4 11	1 1	a	and anchored agains
9	on	gu	St Meer	ray 10	5	Wind of and , will a des
10						Wind of M made sail for the afternoon blowing Fresh of M.
11						July orien of .
12	1.5					
	rse.	Dista	nce. Diff. of L	at. Departure.		Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.

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5	Corn	gus		ned.	nesday A		Himel .	of mais	and	over	f .	
							Cayin	y wars	nd d	or a	Cload	
7	Ofu	gus	g.	Thur	sday to	8	Mind	still	of. m	? wery	mode	rate
8	6	-					conner	still reed Lo	ading	Took	in 50	o BL
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5				and the second second	lay to		donn	A & g	in me	arting	for a e	en
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9 0 1 2 1 10 10 10 10 10 10 10 10 10 10 10 10 1	1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5	K.		COURSES.	WINDS.	LEEWAY	This 24 Hours begins with fine wind for all all a leloch A h li steam he Candless doched at Dek of his aharged find a before the down to this day discharged by Cashe dime this day discharged by Cashe fill the fool of the first property of the fool of the foo
1 love of to Hoboken to fond.	1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5 6 7	K.	½K.	COURSES.	WINDS.	LEEWAY	Remarks, Isiday 28 day of lug not 18-72 This 24 Hours begins with fine wind for all a Candless docked at 90 history at Bracks fine docked at 90 history at Bracks fine land to change of beath down to I this day discharged 5 & Cashe fill at the fool of 4 hours begins at the fool of 4 hours begins at the fool of 4 hours begins at the fool of 4 hours at Dier 14 Eas at 2 at the fool of 4 hours at Dier 14 Eas at 2 at the fool of 4 hours at Dier 14 Eas at 2 at 3 this Lay, fine weather word at a color of the fool of 4 hours at Dier 14 Eas at 2 at 3 this Lay, fine weather word at a color of the horning got
1 lower up to Hoboken to load.	1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5 6 7 8 8	K.		COURSES.	WINDS.	LEEWAY	Remarks, Britan 28 day of Ing not 18-72 This 24 Hours begins with fine wind for at a Coloch Ah li steam Ing. Ben Me Candless docked at De Roth Hischarged funded severly six Broke Sime lang of the charge of the Seam Mag. at this day discharged to Cashe for the food of the Seam Mag. at the food of the Seam Mag. at 12 food of the Seam Mag. at 12 food of the Seam Mag. at 12 food of the Seam Mag. 24 Cashe for the food of the Seam Mag. 24 Cashe for a food of the Seam at Sier 14 Cashe food of the Seam at Sier 14 Cashe food of the Seam of the forming again weight fairled down to some after the food of the storming again weight fairled down to some after the forming again.
2 tomet up to Hovothen to Coad	1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5 6 7 8 9	K.		COURSES.	WINDS.	LEEWAY	Remarks, Britan 28 day of Ing not 18-72 This 24 Hours begins with fine wind for at a Coloch Ah li steam Ing. Ben Me Candless docked at De Roth Hischarged funded severly six Broke Sime lang of the charge of the Seam Mag. at this day discharged to Cashe for the food of the Seam Mag. at the food of the Seam Mag. at 12 food of the Seam Mag. at 12 food of the Seam Mag. at 12 food of the Seam Mag. 24 Cashe for the food of the Seam Mag. 24 Cashe for a food of the Seam at Sier 14 Cashe food of the Seam at Sier 14 Cashe food of the Seam of the forming again weight fairled down to some after the food of the storming again weight fairled down to some after the forming again.
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2			hunder	10 Him	Les and All	to Dood Goal, look in 156	Lon
3		N 1		LATON SIN	1 45	at 12 h droped out in the	atre
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7 8						wind of 6, at 11 11 M Mand Of	na
8 9		***	£	13		at 1 8 h took Bilot, got und	0.
9 0		1	the Lines			weigh and beat down by the	10
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Cour	j	Distance		1.	Lat by D.R.	Ship, the rest of this day light Southerly winds with fair weather. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob. Bromarks, Cherday I day of of the	
	rse.		COURSES.	tt. Departure. WINDS.	LEEWAY.	Remarks, Burdy I day of September 1872	
Cour	j			1.	LEEWAY.	This 24 Hours begins with Fresh Sal	i.
H. 1	j			1.	LEEWAY.	This & 4 Hours begins with Fresh Sal	19, 11
H. 1 2	j			1.	LEEWAY.	This 24 Hours begins with Fresh Sal Mill with heavy sea runing at made Monthegen from most head bear	ing
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1 2 3 4 5 6	j	½K.	COURSES.	WINDS.	LEEWAY.	This & 4 Hours begins with Fresh Sal Will with heavy sea runing at made Monthegen from most head bear to anchor abreast Ollows Roine	19, M
Could HH. 1 2 3 4 5 6 7	j	½K.	COURSES.	WINDS.	LEEWAY.	This & 4 Hours begins with Fresh Sal Will with heavy sea runing at made Monthegen from most head bear to anchor abreast Ollows Roine	19, M
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Country 1 2 3 4 5 6 7 8 9	j	½K.	COURSES.	WINDS.	LEEWAY.	This & 4 Hours begins with Fresh Sal Whis & 4 Hours begins with Fresh Sal Whish heavy sea runing at made Monthegar from most head bear to anchor abreast Others Point anchor abreast Others Point anchor Abreast Others Point altook Biver wind Oly, at the look Bill top the Medis	beauting
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County Co	j	½K.	COURSES.	WINDS.	LEEWAY.	This & 4 Hours begins with Fresh Sal Whis & 4 Hours begins with Fresh Sal Whish heavy sea runing at made Monthegar from most head bear to anchor abreast Others Point anchor abreast Others Point anchor Abreast Others Point altook Biver wind Oly, at the look Bill top the Medis	beau Ahe
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	URN	AL,	from	1 1 Capa	BROL N	towards AN AMMERICAN TO THE TOWARDS
	K.	11K.	COURSES.	WINDS.	LEEWAY.	Romarks, Junday & day of September 1872
				LXXX	141	This day first hart fair weather at 6
2					1 1 1	Showers with Thunder
3			deft.	Monday	9 This	This day first part fair weather at the Showers with Thunder and My discharged. Rono Cook
ŧ					L. New	Dons Coal
5			Sept.	Quesdays	10 The	o day finished discharging Good, oreare of ready to go down River
3		7	N. S. S. S.		deck	up ready to go down River
1			1 11 1	10		
3			dep ! Th	Lednes day	11 6	bagiall this day watings achance down
)			100 X 15 X	1 35 5 5 7	N 100 100 100 100 100 100 100 100 100 10	Elever Wind I by 6, 6 Toudy
	3		Defr. di	huroday.	12 -0	This day the same hazing at the whart wa
2	177 17					achance down iver wind of Cloudy
ı		1	Mepi. a	riday	() e	Fresh Sales from SOW. Cloudy still a
2					1-4/1	at the wharf in Waldobs to waiting, achance don
3			911	1/1-10	1/2	divar
ł			Vefin	Paturday) may 25 %	The wind of Stormy wating, achance dos
5			delle	Hunday.	16-	This day begins with Fair weather wind.
6				. 1		at & a M. got under weigh at maldet so a
7			*			sailed for Thomasting at 10 BM come have
3				1, 355	355	in Cutters cove, Calmand Showery
9	-, \	250	dept.	Monday	16.	This day begins with fresh gales IE. with
)		1000		X	N Single	frequent showers of rain all through the
1	18 Year		100 M 100 M	VIII ANY	1 1/4 3 1	If I a d. Ill de la porte
		+				"Lay at anchor all day in cutters cove
2	se.	Dista	nce. Diff of L	at Departure	Lat by D R	
2	se.	Dista	nce. Diff. of La	at. Departure.	Lat. by D. R	
2 our				at, Departure. WINDS.		t. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.
2 lour		Dista				L. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Because of the filter 1872
2 cour						Bemarks, hresday 17 day of Sheptember 1872
2						Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Diff. of Lon. In. Lon. by Ob. Diff. of Lon. In. Lon. by Ob. Plios day begins with light & E. windo driz rains at Ralock a. h. got underway, and be
2 dour 1 2 3						This day begins with light IE, winds drig rains at peolock at got underway and but fliver at 10 Octock at got to the wha
2 dour 1 1 2 3 4			COURSES.	WINDS.	LEEWAY	This day begins with light & E. winds driz rains at platock at got underway and but Thomas for, look in 124. Casks fin
2 dour 1 1 2 3 4 5 5			COURSES.		LEEWAY	I Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Bemarks, heesday 17 day of the hember 1872 This day begins with light & E. winds drigger ains at colock at got underway and but Thomas Ion, took in 12 c. Casks of in This day. Easterly winds with fogy the
2 dour 1 1 2 3 4 5 5			COURSES.	WINDS.	LEEWAY	This day begins with light & E. winds drig rains at peolock at got underway and be up River at 10 Colock at got to the what at Thomas lon, look in 12 c. Casks dim This day Easterly winds with fogs to in Cargo at 6 oclock Ith. finished food
2 1. 1 2 3 4 5 6 7 8			Courses.	WINDS.	LEEWAY.	I Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Bemarks, heesday 17 day of the hember 1872 This day begins with light & E. winds drigger ains at colock at got underway and but Thomas Ion, took in 12 c. Casks of in This day. Easterly winds with fogy the
2 dour 1. 1 2 3 4 4 5 6 7 8 9			Courses.	WINDS.	LEEWAY.	This day begins with light & E. winds drigger and be raine at probable and got underway and be at Thomas lon, look in 124. Casks fine day Easterly winds with fog to fine for all for the what in Cargo at 6 octock It. finished from look in the fog to the what has day Easterly winds with fog to have the fog to the what has day Easterly winds with fog to have the fog to the look in this day Elle Casks of time.
2 dour 1 2 3 4 4 5 6 6 7 8 9 0			COURSES.	WINDS.	LEEWAY.	I Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Dis day begins with light & E. winds drigger and be raine at probable and got underway and be at Thomas lon, look in 1,2 c. Casko Sim This day. Easterly winds with fogg to the following and be in Casque at 6 oclock It. finished Spad look in 42 c. Casko Sim Incasque at 6 oclock It. finished Spad look in 4 this days 864 Casks Sime 1:
2 dour 1 2 3 4 5 6 7 8 9 0 1			COURSES.	WINDS.	LEEWAY.	This day begins with light & E. winds drigger and be of the what at Thomas lon, took in 12 c. Casks of in Cargo at 6 octock The finished from Cargo at 6 octock The finished from I have been been been been been been been be
2 dour 1 2 3 4 5 6 7 8 9 0 1 2			COURSES.	WINDS.	LEEWAY.	I Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Dis day begins with light & E. winds drigger and be raine at probable and got underway and be at Thomas lon, look in 1,2 c. Casko Sim This day. Easterly winds with fogg to the following and be in Casque at 6 oclock It. finished Spad look in 42 c. Casko Sim Incasque at 6 oclock It. finished Spad look in 4 this days 864 Casks Sime 1:
2			COURSES.	WINDS.	LEEWAY.	This day begins with light IE, winds drig rains at colock a high underway and be up fliver at 10 Oclock a high finished what at Thomas lon, look in 1,20 Casks Fin This day Easterly winds with fogg to in Casgo at 6 oclock IM, finished good look in this days 864 Casks Shines. Is all hands employed in clearing up a and making ready for sea, at 400 all got underway sailed down river a 3th archored in kapleguise,
2 2 3 4 5 6 7 8 9 0 1 2 1 2			COURSES.	WINDS.	LEEWAY.	Int. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Brains at profock and got underway, and be raine at profock and got underway, and be at Thomas for, look in 12 C. Casks Sim This day Easterly winds with fogs to him I have day Easterly winds with fogs to look in Apis day 864 Casks Sime Is and John Apis days 864 Casks Sime Is and hands employed in clearing up and making ready for sea, at 4 relock got underway, sailed down river a This day begins with hind sown river a This day begins with hind sown river a This day begins with hind wind Will Well and Sharehored in Maple juice.
2 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3			COURSES.	WINDS.	LEEWAY.	Int. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Brains at profock and got underway, and be raine at profock and got underway, and be at Thomas for, look in 12 C. Casks Sim This day Easterly winds with fogs to him I have day Easterly winds with fogs to look in Apis day 864 Casks Sime Is and John Apis days 864 Casks Sime Is and hands employed in clearing up and making ready for sea, at 4 relock got underway, sailed down river a This day begins with hind sown river a This day begins with hind sown river a This day begins with hind wind Will Well and Sharehored in Maple juice.
2 3 4 5 6 7 8 9 0 1 2 1 2 3 4			COURSES.	Winds. Winds.	LEEWAY.	This day begins with fight of Enirals drize rains at follow to be for an age of the finished from at The case of the winds with fight of the what the clay Easterly winds with fogs to fine I case to the what the clay Easterly winds with fogs to the who are the days 864 Casks finished food took in the days 864 Casks fine I saw all hands employed in clearing up a and making ready for sea, at 4 reliable got under way sailed down river a This day begins with wind with the weather lay all this day wating of Crew to come
2 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5			COURSES.	Winds. Winds.	LEEWAY.	I Lat. by Ob. Variation. Diff. of Lon. In. I Lon. by Ob. Thomarks, heesday 17 day of Clephember 1872 This day begins with fight & E. winds drig rains at clock a M got underway and be up fliver at 10 Cafeck a M got to the what at Thomas lon, look in 42 c. Casks Fin This day Easterly winds with fogget in Cargo at 6 schock It. finished Thad look in this day 864 Casks Stine - 1. This day begins with & OE hinds sain all hunds employed in clearing up a and making ready for sea, at 4 schock got underway sailed down river a 3th archored in Maple juice. This day begins with wind Mill be weather lay all this day wating of Crew to come
2 Cour 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6			COURSES.	WINDS.	LEEWAY.	This day begins with Est brinds san all hands employed in sleading of the Casho Stime 2 Shis day begins with Est brinds sain at the sologing with light to the what at Thomas lon, look in 22 Casho Sim This day Easterly winds with fog the what work in Spirith fog the what work in the fog the what was being been carried that the sologing with ESE brinds sain all hands employed in clearing up a and making ready for sea, at 4 pelo all got underway darled down river a 3th archora in Mapleyine. This day begins with wind that he weather lay all this day wating of crew to come. This day water of which all the stay water as the lay all this day water of which at the sologies with clear weather a this 24 town to come.
2 1 1 1 1 1 2 2 3 3 4 4 4 5 6 6 7 7 8 8 9 9 9 1 1 1 1 1 1 2 2 2 3 3 4 4 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			COURSES.	WINDS. Winds. Winds.	LEEWAY.	This day begins with Est brinds sain at Easterly winds with fight & C. winds dright of the what of Shis day begins with light & C. winds dright of the what at Thomas long look in use Casks of in This day Easterly winds with fogget in Casgo at to octock Ith, finished thad look in this day Easterly winds with fogget in clearing up and blands employed in clearing up a and making ready for sea, at 4 clock got under way sailed down rive a 3th archored in kaple juice. This day begins with aind Will be weather lay all this day wating of Crew to come. This stylours begins with clear weather a this stylours begins with clear weather a proseeded to sea, at a value Ith passe.
2 Cour 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6			COURSES.	WINDS. Winds. Winds.	LEEWAY.	This day begins with Est hinds have all bands employed in Seas A got and and for and surplined for sear all bands and for season with Est hinds have all bands and for season with Est hinds have all bands employed in Season Stime. It is day begins with ESE hinds have and hands employed in clearing up and making ready for sea, at yellow as weather hay all this day begins with alown river a Bh archored in kapliquiae, I weather hay all this day wating of cream to come This stytower begins with clear weather a proseeded to sea, at a calcolo to sea to come This stytower begins with clear weather a proseeded to sea, at a calcolo to shape in the shaper our
2 Cour 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8			Courses. Sept. Shept.	WINDS. Winds. Winds. Winds.	LEEWAY. 18 18 20 21	This day begins with Est hinds san all bands employed in Seas A felocate as for some south fight to the winds with for and for the some at Ship day of Clock Both finished spand to be south for the south of the sou
2 1 1 1 1 2 2 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 0 1 1 1 1 1 2 2 2 3 3 4 4 5 7 7 7 7 7 7 8 8 8 7 7 7 7 7 7 8 8 8 8			Courses. Sept. Shept.	WINDS. Winds. Winds. Winds.	LEEWAY. 18 18 20 21	Dis day begins with Extender 1872 This day begins with light I E. winds drig rains at probable a hight waterway and be up River at 10 before a hight waterway and be in Casgo at 6 ochock The finished good footh in this day Easterly winds with fogge to look in this day Easterly winds with fogge to and hands employed in clearing up a and making ready for sea, at 4 tells ali get under way dailed down river a But anchored in hapleginae, Whis day begins with alay wating of crear to come This 25 town hegins with alear weather a leather hay all this day wating of crear to come This 25 town hegins with alear weather a proceeded to sea, at a value to 3th passe. Bumpkin Rock from that shaper our coarse the by S This sations light of whind a fair, wa
11 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 0 0			Courses. Sept. Shept.	WINDS. Winds. Winds.	LEEWAY. 18 18 20 21	This day begins with Est hinds san all bands employed in Seas A felocate as for some south fight to the winds with for and for the some at Ship day of Clock Both finished spand to be south for the south of the sou

A STATE OF THE PARTY OF THE PAR	K.	½K.	COURSES.	WINDS.	LEEWAY.	Thomarks, Monday of September 1872	
1	B 4-12	NO. NEW YORK	walks.	1002 25 100		This 24 Hours begins with fight brees	ce o
2			W. Verres	die Krein	17 700	Mat 11 Oclock All come tranchor	on
3			4 14 14 14	He diesery	A. X.	Panticket Shoals to wait for the	
4				Lin Day	STATE OF	change, at & Th got underway	
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6		1//	Hept.	Quesday	24	This 24 Hours begins with light we	
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8	100			to of Come	1 day	Ving ardooned light ship at 9	
9	. + +/	77.0		166 . 181 m	contail.	passed Settle Gull, thick Fog all	
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5			al 1, a	11	17 137	to anchor in Heart Island Harbour	
6		100 As	Deps.	Thuesday	26	This 24 Hours begins with fresh	
7		2 2 3			1 1 2 3	from dd & with rain squalls at	A
8				100 00 100	-	in the morning got underway	
9			1 TO			to City Balance come to anchor to a	
10	-	6.5.			47. 17	The Boat, at 3 2 11 hook steam ting	N.
11	4.9		No. of the last		1 1 1 1 1 1	Mc. Candless and lowed up to and	tras
12	12.3		L. March		364.3535	Channel	um
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THE PERSON NAMED IN	135 14	4.1		1 2 2 2 2 3		This day begins with light wer winds with rain showers and	
3				£		This day begins with light wer winds with rain showers and at 4 lolock I'M look Steam lags	1059
4		1 3 A	Carlo Anna			winds with rain showers and	1059
4 5		1 3 A	Carlo Anna		28	winds with rain showers and at 4 Oclock I'M took steam togs	togg,
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I.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Thomarks, Friday Is day of October 18 19	
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2	7 × 10	fix	- 3/1° 10 10 10 10 10 10 10 10 10 10 10 10 10	elige consp	11024	and fresh breezes I'M still lowing	
3	(A. 3 t)		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	4 10000	1 11 0	up North River, at 4 belock I'M ca	1
4	3		201 2 17 17 10 10 10 10 10 10 10 10 10 10 10 10 10	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		of from low Boat Oswego at Round or	1
5	0100 A	À. E.	chapte 3	75.700	x-pr-AX	of from mo proas assign as sevana co	/ · · ×
6	29	97	11/1/	Altodo	1. 1.6	This day begins with light breezes	
7	3 23 5		Velover	- Jacura	1 3 1	SSM Glordy, Look in algres of	
8	West		30724 E	A BRUE	- 3	11.00 Cashs of Cement at 5 Th look	
9	22	1-1	SE TO SE	- N. C. X . C. S.	2.84.1	Steam try Blue Stone and lowed in	1-
10			13.50	14 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1	the Stream to anchor	
11					-333	The Diream 100 de name ?	
12		**	11/-/	Al.	1	This day begins with Blondy wear	he.
1	30	10/10	latives	Hunday	1	light Winds I All, got underway	
2	1.02.15	3,33	The state of the s	Part and the			1
3	7.78	0.000		b 18 3	F . F . F . S	4 octock ap wo Red down River	//
4	W. N.	1	11/-1	1000	M	a 13th anchored again	. 1
5	F 3 2 3	1	Cerober	Monday	1000	This day begins with fresh gates	
6						SE. Cloudy at & which All got rine	/
7	-	S.N. 80	11.00			beat down River all this tide as	
8		2700	11 71 90	y the same	1377	3 octock SM. anchored to water	
9	7.5	100	3 3 3 3 3 3	1-14-25-3-42-35-3		live, at 65h Agually with heavy she	
10		6.8.3	11-1-1	hi ,	00	train during the first part the night	
11	-3/3-	7030	Vesober	Guesday	8	This day fegins with fair weath	
12	7 8 4	1	CASE ALL TOP			All, at to Aff g at underway, said river at & Manchored in Buttermily	
	1		Diff. of La	t. Departure.	Lat. by D. R	t. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.	
Н.	K.	1 ₂ K.	COURSES.	WINDS.		. Remarks, Redned Sday of October 1872	
H. 1	K.	½K.				Remarks, Redness day of Volober 1872	
H. 1 2	K.	½K.				This day begins with fine weather	
1	K.	½K.				This day begins with fine weather wind Woll, at a Celock AM took In	3
1 2	K.	½K.				This day begins with fine weather Wind Welle, at a Vilock AM took In Boat Daffagete and towed through	Hell
1 2 3	K.	½K.	COURSES.	WINDS.	LEEWAY.	This day begins with fine weather Wind Wolf at 9 Velock A. M. took In Boat Daffagete and towed through Gates, at 12 M. made Sail and cast of	Hell from
1 2 3 4 5 6	K.	½K.	COURSES.	WINDS.	LEEWAY.	This day begins with fine weather Wind Will, at a Celock AM book In Boat Daffayete and lowed through Gates, at 12 M. made Sail and east of Jug. Boat, any proseeded down the Down	Hell from
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1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K.		Courses.	Thursday Priday	LEEWAY.	This day begins with fine weather with and last of gates, at 12 h made dail and cast of Jug Boot, and proseeded down the Bout Shis day begins with fresh Gales Shi, at 2, 15 passed thin Sound light ship at 5,15 The Dineyard Haven, at 9 passed thin Sound light ship at 5,15 The Dineyard Haven, at 9 passed thin evenine passed Bollock trip light of the daylight wore ship set doubte hairs aid should be the westward have the Sand at 9 telock come archor under Chatham, lay the hard day begins with the westward that day begins with the sestioned and the say begins with the sestioned and the stay the say the stay that day begins with the sestioned at the colock in the morning got wester at to colock in the morning got wester	hasse hasse hasse hasse hasse hasse has
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	K.		Courses.	Thursday Priday	LEEWAY.	This day begins with give weather which the fall and cast of gales, at 12 th made child and cast of Jug Bout, and proceeded down the Down This day begins with fresh Gales Stuly, gair weather at 9 falock Stuly and light Solly at 2, 15 passed Win Sound light which air, squally this day begins with garest light at ghis day begins with gresh gales at daylight work ship set dowled hair sail should be the westward have whe said should be the westward have the said should be the westward have the said should be the westward have the said should be the westward that day begins with sight wester at 6 belock in the maning got wat 5,00 lock of 6 Calm and of clear, to	hasse hasse hasse the hasse hasse hasse has he has has has has has has has has had
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 9	K.		Courses.	Thursday Priday	LEEWAY.	This day begins with fine weather whis day begins with fine weather this day begins with fine weather the Boat Saffayete and loved through the Bales, at 12 th made chail and east of Jug. Boot, and proseeded down the Briefle, fair heather at 9 falock Ship Ship, at 5,15 Bh. Vineyard Haven, at 9 falock Ship Wineyard Haven, at 9 falock this squall from I the with rain, squally this day begins with fresh also at daylight work ship set double thair sail stood to the heathward have the fair at 9 telock come anchor under Chatham, tay the that day booring heavy. That day begins with Kight wester at 5 tolock in the morning got a to 5 tolock in the morning got a far 5 tolock in the sain and the solock in t	hasse hasse hasse the la the al to a
1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10	K.		Courses.	Thursday Priday	LEEWAY.	This day begins with give weather which the fall and cast of gales, at 12 th made child and cast of Jug Bout, and proceeded down the Down This day begins with fresh Gales Stuly, gair weather at 9 falock Stuly and light Solly at 2, 15 passed Win Sound light which air, squally this day begins with garest light at ghis day begins with gresh gales at daylight work ship set dowled hair sail should be the westward have whe said should be the westward have the said should be the westward have the said should be the westward have the said should be the westward that day begins with sight wester at 6 belock in the maning got wat 5,00 lock of 6 Calm and of clear, to	hasse hasse hasse the la the al to a

J0	K.	1K.	COURSES.	WINDS.	LEEWAY	Remarks, day of 18
1	17.	211.	100	1 1	h	
1 2			Velober	Gunday	13 /	This day begins with fresh gales HE
-		0.3	48 10 N 10 4 N	131.31		Cloudy at weelock Al corre to ancho und
3	*		FD 12335		NY YOR	East Bostor blowing heavy at 3 DM str
4	a A		F 4,425,7	milos	13/3	gales & with Rain, which lasted farong &
5			10 1 0	203 2023	1 11	the night
6			October	Monday	14	This day begins with light I'll winds
7				34.1.1	J. s. s. h.	cloudy at & oclock AM took lug boat
8					177	Slide towed to Charlestown Bridge, drope
9		7/	-1	41	17 Tu	through three this lide
0 -	35-3	Ve	elober	Tuesda	15	This day fair weather, discharget 2,50
1		M	7000 081	1		Casks of Cement
2		- Vo	tober	Wednesda	19 19	This day begins with Cloudy weather wi
1	,28 SI	13	18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1-510		S.W. fresh bosers droped up through two
2	27	11	124/2	137 72	1 460	Bridges, lay all this not water enou
3	- 1	- 30	the prince	1 01 12	gode	to dock with
4	g. 5.	4	lelober	Thursda	19/7	This day begins with fair weather
5	1 1	11	hours, a	very co	(19)	and calm at noon docked and
6	385	300	Marke	A. 500	1.38	discharged 600 Casks Cement
7		100	lober	Friday,	.18	This day Galm Olondy weather, finis
8	3.4	1 14 1	a		1000	discharging, and comenced to deop
9		14.	11	11 11 11 11 11	-3. 1	Through bridges,
0	45.45	100	tober	Saturda	5 19	This day begins with Calm Cloudy weat
1			A Commence of	3333	K. Maria	droped down through five bridges at & ach
2	1					
. ~		1	1	1	6	made sail wind A fry at la Manchored in 6
Cou	rse.	Dista	nuce. Diff. of L	at. Departure.		R. Lat. by Ob. & Variation Diff. of Lon. In. Lon. by Ob.
Cou	Í				Lat. by D.R	R. Lat. by Ob. Variation. Part. of Lon. In. Lon. by Ob.
	rse.				Lat. by D.R	
Cou	Í		COURSES.	WINDS.	Lat. by D.R	R. Lat. by Ob. Variation Pff. of Lon. In. Lon. by Ob. T. Ekemarks, day of 18
Cou.	Í		COURSES.		Lat. by D.R	I. Themarks, day of 18
H. 1	Í		COURSES.	WINDS.	Lat. by D.R	R. Lat. by Ob. A Variation. Hit. of Lon. In. Lon. by Ob. I. Remarks, day of 18 This day begins with fresh gales from Mil, ofen weather daying in Glowerste
1 2	Í		COURSES.	WINDS.	Lat. by D.R	This day begins with fresh gales from the other laying in Glowerste Harbour bound for Thomas low, at 10 A
1. 1 2	Í		COURSES.	WINDS.	Lat. by D.R	This day begins with fresh gales from Holl, of Lon By Ob. This day begins with fresh gales from Mil, ofen menther laying in Glove ste Harbour bound for Thomaston, at 10 at 11 at got underway, at 13. hidright passed East
1. 1 2 3 4	Í	½K.	COURSES.	WINDS.	LEEWAY	I. Themarks, day of 18 This day begins with fresh gales from Mil, ofen weather laying in Glower Ste Harbour bound for Thomaston, at 10 At got underway, at B. hidnight passed East Doint
H. 1 2 3 4 5	Í	½K.	COURSES.	WINDS.	LEEWAY	This day begins with fresh gales from the formation of the Stone Shis day begins with light winds I a
H. 1 2 3 4 5 6	Í	½K.	COURSES.	WINDS.	LEEWAY	R. Lat. by Ob. & Variation. Hit. of Lon. In. Lon. by Ob. T. Bemarks, day of 18 This day begins with fresh gales from Mill, ofen weather laying in Glowerste Harbour bound for Thomaston, at 10
H. 1 2 3 4 5 6 7	Í	½K.	COURSES.	WINDS.	LEEWAY	R. Lat. by Ob. & Variation. Hit. of Lon. In. Lon. by Ob. This day begins with fresh gales from Mil, ofen weather laying in Glower ste Harbour bound for Thomaston, at 10 at Blis day begins with light winds East Shis day begins with light winds Cape Elizabeth, at 6000 wind Ells passes Cape Elizabeth, at 6000 wind Ells passes Cape Elizabeth, at 6000 wind Ells passes
1 2 3 4 5 6 7 8 9	Í	½K.	COURSES.	WINDS.	LEEWAY	R. Lat. by Ob. & Variation. 19th. of Lon. In. Lon. by Ob. This day begins with fresh gales from Mil, oten weather daying in Glowerste Harbour bound for ashomaston, at 10 at This day begins with light winds East Shis day begins with light winds Fair weather, at loon wind the pass Cape Elizabeth, at a volvete of the pass Franklin Island, at 12 hidright co.
H. 1 2 3 4 5 6 7 8 9 0 0	Í	1 <u>1</u> K.	COURSES. Velober	Minday Monday	Leeway Leeway	R. Lat. by Ob. & Variation. Her. of Lon. In. Lon. by Ob. This day begins with fresh gales from Mil, ofen weather laying in Glowerste Harbour bound for Thomaston, at 11 at Blis day begins with light winds East Soint This day begins with light winds the fair weather, at foon wind Blat passed East Tranklin Island, at to colock I he passed to anchor under Stand of 12 hidright co.
H. 1 2 3 4 5 6 7 8 9 0 1	Í	1 <u>1</u> K.	COURSES. Velober	WINDS.	Leeway Leeway	R. Lat. by Ob. & Variation. 19th. of Lon. In. Lon. by Ob. This day begins with fresh gales from Mil, oten weather daying in Glowerste Harbour bound for athomaston, at 10 at Shis day begins with light winds fair weather, at 10 an hight winds Gape Elizabeth, at & velock of the pass Tranklin Island, at 12 hidnight co. It anchor under Stone Boint This day begins with fine Galon weath
H. 1 2 3 4 5 6 7 8 9 0 1	Í	1 <u>1</u> K.	COURSES. Velober	Minday Monday	Leeway Leeway	R. Lat. by Ob. & Variation of Lon. Lon. In. Lon. by Ob. This day begins with fresh gales from Mil, ofen weather laying in Glower Ste Harbour bound for Thomaston, at 11 at Boint Shis day begins with light winds the fair weather, at 10 on wind Blad passed East Tranklin Island, at 10 october 3 In passed Cape Elizabeth, at 6 october 3 In passed to anchor under Stone Boint This day begins with fine Galor weather to anchor under Stone Boint This day begins with fine Galor weather at 11.00 lock All got underways with a
H. 1 2 3 4 5 6 7 8 9 0 1 2	Í	1 <u>1</u> K.	COURSES. Velober	Minday Monday	Leeway Leeway	Remarks, day of 18: This day begins with fresh gales from Mil, ober weather laying in Glowerste Harbour bound for whomaston, at 10 & 2 M got underway at B. Midnight winds has Cape Elizabeth, at 6 or week of M has Cape Elizabeth, at 6 or week of M has begins with light winds the fair weather, at loon wind the passes to be analysed to the mander of the single co. The analyse of the single co. This day begins with fine Calm weather at 11. velock All got underways with a winds the winds to the single co.
H. 1 2 3 4 5 6 7 8 9 0 1 2 1	Í	11K.	COURSES. Velober Valober	Minday Monday Muesday	Leeway Leeway 21	This day begins with light winds that Shis day begins with light winds the fast gates for This day begins with light winds the fair weather, at 100 his day begins with light winds the fair weather, at 100 n wind the passed East This day begins with light winds the fair weather, at 100 n wind the passed East Tranklin Island, at 12 highest co. To anchor under Stone Stoint This day begins with fine Calm weather at 11. velock At got underways with a winds the bound to Thomaston, at 2. I winds the bound to Thomaston, at 2. I winds the bound to Thomaston, at 2. I winds
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3	Í	11K.	COURSES. Velober Valober	Minday Monday	Leeway Leeway 21	Remarks, day of 18: This day begins with fresh gales from Mi, ofen weather laying in Glower Ste Harbour bound for Thomaston, at 10 at Shis day begins with light winds the fair weather, at foon wind the passe East Franklin Island, at 60 or look 5 M passed Cape Elizabeth, at 60 or look 5 M passed East To anchor under Stone Soint This day begins with fine Calm weather to anchor under Stone Soint This day begins with fine Calm weather at 11 oclock At got underways with a docked. This day begins with fine Calm weather to the cast docked. This day fein weather to the in 105
1. 1 2 3 4 5 6 7 8 9 0 1 1 2 3 4 4 1 1 2 1 2 3 4 4 1 1 1 2 1 3 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Í	½K.	Courses. Velober Velober	Monday Monday Mednes	Let by D. R LEEWAY 2.0,	This day begins with light winds to share to another, at foon wind for the winds to the fresh of the start to another for thomaston, at the Shis day begins with light winds the fair weather, at foon wind the pass Cape Elizabeth, at & colock of head to another and at 12 hidright color winds to another polared, at 12 hidright color winds to another produce to another ander Stone Soint to another ander Stone Soint Shis day begins with fine Calm wear at 11 velock At got underways with a dooked. This day fair weather to the in 105 Casks Shine
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5 5	Í	½K.	COURSES. Velober Valober	Monday Monday Mednes	Let by D. R LEEWAY 2.0,	This day begins with light winds fast passed East This day begins with fire Winds for the winds of the start of the winds of the start
H. 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 6	Í	½K.	Courses. Velober Velober	Monday Monday Mednes	Let by D. R LEEWAY 2.0,	Remarks, day of 18: This day begins with fresh gales from Mis, ofen weather laying in Glove ste of the order bound for thomaston, at 10 st Shis day begins with light winds the fair weather, at form wind foll passes East Van weather, at form wind foll passes Capt Elizabeth, at a colock of head to anchor under Stand at 12 hidright con to anchor under Stand at 12 hidright con this day begins with fine Galin weather this of the stand winds of the found to Thomaston, at 2 the docked This day fair weather look in 105. Casks Slime This day fair weather look in the case This day fair weather looks fine the contraction of the stand of the st
H. 1 2 3 4 5 6 7 8 9 1 1 2 1 2 3 4 5 6 7	Í	½K.	Courses. Velober Velober	Monday Monday Mednes	Let by D. R LEEWAY 2.0,	This day begins with fresh gales from Mills day begins with hight winds to East Shind and the Standard for whomaston, at 10 st Shis day begins with hight winds the fair weather, at soon wind by passed East Franklin Island, at 12 hidnight passed East Stranklin Island, at 12 hidnight co. It and in whomaston with fine Calm wear Shis day begins with fine Calm wear at 11 which Ah got underways with a winds Who bound to Thomaston, at 25 dooked. This day begins with fine Calm wear at 11 which Ah got underways with a winds Who bound to Thomaston, at 25 dooked. This day fair weather looks in 105 Casks Slime weather at 10 th for loading 1280 Casks Slime the cash the day clearing up decks much
H. 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 7 8 8 9 1 1 2 1 2 3 4 5 6 7 8 8 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1	Í	1 1 1 K.	Courses. Velober Velober Velober Velober	Monday Monday Mednes Yhursday	LEEWAY 2.2.	This day begins with light winds the sast fair beach, at to or weather the sound for wind for the fresh of the fast fair weather, at to or wind for the fact of the sast fair beach of the standard for the sound for wind for the fact for wind for fair weather, at to or wind for fast fact for wind for fair weather, at to or wind for fast or wind for fair weather at 12 hidnight or the anchor under stone Soint winds the fine Calm weather this day begins with fine Calm weather this day fair weather looks in 105 Casks Slime the loading 1280 Casks fine the est the day clearing up decks maker ready for sea
H. 1 2 3 4 5 6 7 8 9 11 2 3 4 5 6 7 8 9	Í	1 1 1 K.	Courses. Velober Velober Velober Velober	Monday Monday Mednes Yhursday	LEEWAY 2.2.	This day begins with light winds the sast Stander All and the and the stand for the stand of the
H. 1 2 3 4 5 6 7 8 9 10	Í	1 1 1 K.	Courses. Velober Velober Velober Velober	Monday Monday Mednes	LEEWAY 2.2.	This day begins with light winds the sast fair beath, at a color with fine Calm weather for whomaston, at 10 at another shows to this day begins with light winds the face East foint weather, at soon wind for showing the passed East this day begins with light winds the face Cape Elizabeth, at a color to the face thanklin Island, at 12 hidnight con to anchor under Stone Soint was at 11. velock At got underways with a winds the bound to Thomaston, at 2 the docked This day fair weather looks in 105. Casks Slime the loading 12.80 Casks Sime the cask the day clearing up docks maker ready for sea
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5 6 7 8 9 9	Í	1 1 1 K.	Courses. Velober Velober Velober Velober	Monday Monday Mednes Yhursday	LEEWAY 2.2.	This day begins with fresh gales from the count found hight winds the fresh gales from the standing of the sta

I.		½K.			WINDS.	the state of the s	towards New york Remarks, day of 1872	
1	l l	W.	0)	emb	er hond	16	This day begins with calm Cloudy	
2					The second second		weather at & A A got under way	nov.
3	100	(A.W)	6.12	1	Andrew V		head lide come to anchor at	81
			rye.		4 4 1/4	3466	at the year under	ght
5		N + 2				A Sa Table	were ble wind doublerly , aloudy, at	
6					. 115	A COUNTY	Say Head bore S. shut down thies	
			2 35 5			THE WAR	when we bore up for vineyard so	
9			LINKS	N. C.			with Strong gales ISE, with Snows	
10	- 62		06	N'A	er Zuesi	1 17	at joglock midnight wind chop	
11	7.6	1875	Tec	emo	erauca	y.	W. M. got undervay, sailed acr	
12		74			- 1		to Farholand Cove at A. A. h con	
1	1		N. Y.		133		anchor, al 9 A. M. got underway of	1
2	1	The second second	1		()		to sea, wind MW.	9
3	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Dece	mbe	Medne	sday 18	This day begins with wind & A	
4			THE PERSON NAMED IN THE PARTY OF				at I M passed dille que l'é	
5							at 10 Ah fresh gales & l'& set in	
7				1		1	Inow, at 2. If the heard steam whis	
8	P 5 5 9	1			- 1-30-01		Eating neck which we took for a	
9					111111111111111111111111111111111111111		up the sound, at 6-15 to the come	v v
10	-	100	1 1000	4	7-7-3		Anchor in Heart Asland Harbon	u W
11			67	20-	er Thurs.	1 19	This day fair and calm weather a	19 1.
						row -		
12				umo	e. wrone	0		
	irse.	Dista		Diff. of Lat.		9	R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon by Ob.	ale
	urse.					9	R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon by Ob.	ale
40 Y	0.00.1	Dista	ance.	Diff. of Lat.		Lat. by D. F	Took ing Boat Belle lowed to New york	ale
Cou	0.00.1	Dista	cot	Diff. of Lat.	. Departure WINDS.	Let. by D. F	R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lonby Ob. Come to another in Kulter milk C. J. Plemarks, day of 1879	ann
Cou	0.00.1	Dista	cot	Diff. of Lat.	. Departure	Let. by D. F	R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lonby Ob. Come to another in Kulter with C. T. Plemarks, day of 1879 This day begins with strong gales	ann
Cou	0.00.1	Dista	cot	Diff. of Lat.	. Departure WINDS.	Let. by D. F	Nook Ing, Boat Belle lowed to her your R. Lat. by Ob! Variation. Diff. of Lon. I Lon. In. Lonby Ob. Come to another in butter with Co T. Themarks, day of 1879 Whis day begins with strong grates with snow and rain, at & AM. took	ann NE
Cou	0.00.1	Dista	COL	Diff. of Lat. JRSES. Mer.	. Departure WINDS.	Let. by D. F	R. Lat. by Ob. Variation. Diff. of Lon. I. Lon. by Ob. Come to another in tutter with Co. This day begins with strong gales with snow and rain, at & A. M. took ling Gent, the Candless lowed to M.	ans NE asle
Cou	0.00.1	Dista	COL	Diff. of Lat. JRSES. Mer.	. Departure WINDS.	Let. by D. F	Nook tog, Boat Belle lowed to her your R. Lat. by Ob. Variation. Diff. of Lon. I. Lon. In. Lonby Ob. Come to another in Suffermitte Co. This day begins with strong grates with snow and rain, at & AM. took ling Gent, So Canaless lowed to M. Crich, at 10 AM. held up raining dis	ann NE Sle Sala
H. 1 2 3 4	K.	Dista	COL	Diff. of Lat. JRSES. Mber.	WINDS. Windery	Leeway	Lat. by Ob! Variation. Diff. of Lon. I. Lon. In. Lonby Ob. Come to another in butter with Co. This day begins with strong grates with snow and rain, at & AM. took lug Gent, to Canaless towed to M. Crich, at 10 AM. held up raining did time the remainder this day to B.	ana NE Sala Sala Sala Trong
H. 1 2 3 4 5 5	K.	Dista	COL	Diff. of Lat. JRSES. Mber.	. Departure WINDS.	Leeway	R. Lat. by Ob! Variation. Diff. of Lon. I. Lon. by Ob. R. Lat. by Ob! Variation. Diff. of Lon. I. Lon. by Ob. Come to another in talter milt Com. This day begins with strong gales with snow and rain, at & A. M. took ling Gent, he Candless lowed to M. Crick, at 10 A. h. held up raining dis Jime the semainder this day to B. This day begins with fine weather, at 3	ala Ala See Sala Cha Cha Cha Cha
H. 1 2 3 4 5 6 7 8	K.	Dista	Dece	Diff. of Lat. JRSES. Mber	WINDS. Glating	Leëway Leëway	R. Lat. by Ob. Variation. Diff. of Lon. I. Londby Ob. R. Lat. by Ob. Variation. Diff. of Lon. I. Londby Ob. Come to another in butter with Or Themarks, day of 1879 This day begins with strong grates with snow and rain, at & A. M. took ling Gent; he Candless lowed to M. Crich, at 10 A. h. held up raining dis Sime the remainder this day to B. This day begins with fine weather, at 3 Jhis day begins with strong gales.	ala ann Me Sle lala cha cha cha cha cha cha cha cha cha ch
H. 1 2 3 4 5 6 7 8 9	K.	Dista	Dece	Diff. of Lat. JRSES. Mber	WINDS. Windery	Leëway Leëway	R. Lat. by Ob! Variation. Diff. of Lon. I. Lon. by Ob. R. Lat. by Ob! Variation. Diff. of Lon. I. Lon. by Ob. Come to another in talter milt Com. This day begins with strong gales with snow and rain, at & A. M. took ling Gent, he Candless lowed to M. Crick, at 10 A. h. held up raining dis Jime the semainder this day to B. This day begins with fine weather, at 3	ala ann Me Sle lala cha cha cha cha cha cha cha cha cha ch
H. 1 2 3 4 5 6 7 8 9 10	K.	Dista	Dece	Diff. of Lat. JRSES. Mber	WINDS. Glating	Leëway Leëway	R. Lat. by Ob! Variation. Diff. of Lon. I. Lon. by Ob. R. Lat. by Ob! Variation. Diff. of Lon. I. Lon. by Ob. Come to another in tatter with Co. This day begins with strong gates with snow and rain, at & M. took ling Gent, he Candless towed to M. Crick, at 10 Ath, held up raining dis Jime the remainder this day to B. This day begins with fine weather, at 3 finished discharging fine, This day begins with strong gates. Snow, at & Ah. cleared up, fine weath of this day wind Not, day all this	ala ann Se Sala Sha Sha arrong Sha Ase
H. 1 2 3 4 5 6 7 8 9 10 111	K.	Dista	Dece	Diff. of Lat. JRSES. mber mber	WINDS. Windery Balandery Chandry	Leeway Leeway 20 21 22	R. Lat. by Ob! Variation. Diff. of Lon. I. Lon. In. Londy Ob. R. Lat. by Ob! Variation. Diff. of Lon. I. Lon. In. Londy Ob. Come to another in butter with Co. Themarks, day of 1879. This day begins with strong grates with snow and rain. at & A. M. took ling Gent, to Canaless towed to M. Crich, at 10 A. h. held up raining dis Jime the remainder this day to B. This day begins with fine weather, at 3 finished discharging fine; This day begins with strong gates. Snow, at & A. Cleared up, fine weath of this day wind the fine weath of this day wind the fine weath what in Wallabout crick Brooklyn.	ala ann Ne Sala har arrong Ph.
H. 1 2 3 4 5 6 7 8 9 10	K.	Dista	Dece	Diff. of Lat. JRSES. mber mber	WINDS. Windery Balandery Chandry	Leeway Leeway 20 21 22	R. Lat. by Ob! Variation. Diff. of Lon. I. Lon. by Ob. R. Lat. by Ob! Variation. Diff. of Lon. I. Lon. by Ob. Come to another in tather with Co. This day begins with strong gates with snow and rain, at & A. M. took ling Gent, he Candless towed to M. Crick, at 10 A. held up raining dis Sline the remainder this day to B. This day begins with fine weather, at 3 finished discharging fine, This day begins with strong gates. Snow, at & A. cleared up, fine weath of this day wind Midday all this wharf in Mallabout crick Brooklyn This day begins with wind Male Glovay	ana NE Ste Lala Cha Corong Ph. Co. as Ale Lata Anala
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H. 1 2 3 4 5 6 7 8	1		COURSES.	WINDS.	LEEWAY.	Remarks, 30° day of March 1873 This day bornnerees with Story Sales and clear moother Longing with both Anchors ahead Story breizes with Cafsing close Story breizes and Cafsing close Story of 1873
H. 1 2 3 4 5 6 7 8 9	1		COURSES.	WINDS.	LEEWAY.	Remarks, 30° day of March 1873 This day hommences with from Solven with both Anchors a head March 31 1873 Strong breiges and Clear Marker Strong breiges and Cafsing close Strong breiges and Clean Meather
H. 1 2 3 4 5 6 7 8 9 10	1		COURSES.	WINDS.	LEEWAY.	Themarks, 30° day of Worch 1873 This day bornnences with Shoring gales and clear meather Loying with both Anchors ahead March 31 1873 Strong breiges and Clear Meather She at another and clear marker Afril 1 1873 Light Minds and clear Meather at 10° Ailb gut under may
H. 1 2 3 4 5 6 7 8 9 10 11 12 1	1		COURSES.	WINDS.	LEEWAY.	Remarks, 30° day of Norch 1873 This day bornwences with Shores gales and clear meather Laying with both Anchors a head Strong breight with Strong breight with Strong Clear meather Strong breight with Strong Caffring close Street at another and Strong breight winds and Clean meather at 10° 41th gut under may and Proceed up the Sound
H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2	1	12K.	COURSES.	WINDS.	LEEWAY.	Remarks, 30 day of March 1873 This day bonnences with Strong gales and clear moother Soviet breight with both Anchors ahead Strong breight will be affing close the at another the at another and clear moother that at the at another and clear mouth of the fill gut under may and Proceed up the Sound of March of the Sound of the So
H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 3	1	½K.	COURSES.	WINDS. WWW	LEEWAY.	Remarks, 30° day of Norch 1873 This day bornwences with Shores gales and clear meather Laying with both Anchors a head Strong breight with Strong breight with Strong Clear meather Strong breight with Strong Caffring close Street at another and Strong breight winds and Clean meather at 10° 41th gut under may and Proceed up the Sound
H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	1	½K.	COURSES.	WINDS. WWW	LEEWAY.	The day bornmences with Spring Story of March 31 18/3 This day bornmences with Spring gales and clein marker Laying with both Anchors ahead The strong breight with Caffing close Strong breight winds and clean meather at 10° 46th gut under may and Proceed up the Sound Posed the Stille gut many ghis Posed the Sille gut.
H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 3	1	½K.	COURSES.	WINDS. WWW	LEEWAY.	This day bonnences with Strong gales and clein meather Strong gales and clein meather Strong breight with both Anchors ahead March 31 1873. Strong breight with Caffing los Strong breight with Caffing los Strong breight winds and clean meather at 10° 46th gut under man and Proceed up the Sound Posed the Stille gut!
H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	K.	12K.	COURSES.	WINDS. WWW	LEEWAY.	Acoust of Mariation Diff. of Lon. In. Lon. by Ob. This day hommences with Shoring gales and clear meather Laying with both Anchors ahead Warch 31 1873 Strong breezes and Clear meather Strong breezes and Clear meather Afril 1 1873 Light Minds and Clear meather at 10 Hill gut man may and Proceed up thre Sound Towards very fork at manight Posed the Lille gull Atrong gales and thick Rainy Meather at 5 Auth Two Ruef the
H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	K.	½K.	COURSES.	WINDS. WAW	LEEWAY.	Remarks, 30 day of March 1873 This day hommences with Shore Laying gales and clear mother Laying with both Anchors a head March 31 1873 Showing breeges with Cafsing los Shee at anchor and clean meather at 10 Hilb gut mader may and Proceed up the Sound Posed the Jule Jule Indiangle Colored the Jule Jule Indiangle Colored the Jule Jule Maint March at 5 the Jule Jule Maint March at 5 the two Reef the Mane Sail Whenled Light
H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	K.		COURSES.	WINDS. WWW	LEEWAY.	Remarks, 30 day of Norch 1873 This day bourneness with Strong Lales and clear moother Longing with both Anchors ahead March 31 1873 Strong breiges in Cafsing los Strong breiges in Cafsing los Strong breiges in Cafsing los Strong breight made and clean meather at 10 Hills gut under may am Proceed up the Sound Posed the Sills gut man ght Posed the Sills gut winder ght Posed the Sills gut with Rain ght March 2 1873 Alfrong gales aw thick Rain means ght Sails at 2 Fills more modera
H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	K.		COURSES.	WINDS. WWW	LEEWAY.	Remarks, 30 day of Norch 1873 This day hommences with Spores gales and clear macker Spores gales and clear macker Laying with both Anctors ahead Stwing breezes with Cafrings los Stwing breezes with Cafrings los Shee at another and clear meather at 10 All gut under may and Proceed up the Sound Posed the Lille gut many of Strong gales are thick Rain Meather at 5 All gut how Reef the mane Sail of the how Reef the mane Sail of the how Reef the Sails at 2 BM more modes thad sails at 2 BM more modes and bade Sail and at 1 do
H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 5 6 7 8 9 10 11	K.		COURSES.	WINDS. WWW	LEEWAY.	This day bournences with Strong gales and clear mather Strong breight with both Anchors ahead Africant Strong breight with both Anchors ahead Africant Strong breight with both Anchors ahead Africant of 1873 Strong breight with gut under may and Proceed up the Sound Posed the Sille gut made many Posed the Sille gut made many Posed the Sille gut many which Paint at 5 the two Ruft Main Weather at 5 the two Ruft the Mane Sail of funded Light Sails at 2 BM more modern blade Sail and at I do leave to anchor in
H. 1 2 3 4 5 6 7 8 9 10 11 12 1 5 6 7 8 9 10 11 12	K.	½K.	COURSES.	WINDS. WWW	LEEWAY	Remarks, 30 day of Norch 1873 This day hommences with Spores gales and clear macker Spores gales and clear macker Laying with both Anctors ahead Stwing breezes with Cafrings los Stwing breezes with Cafrings los Shee at another and clear meather at 10 All gut under may and Proceed up the Sound Posed the Lille gut many of Strong gales are thick Rain Meather at 5 All gut how Reef the mane Sail of the how Reef the mane Sail of the how Reef the Sails at 2 BM more modes thad sails at 2 BM more modes and bade Sail and at 1 do

J	OUR	NAL,	from 7	nomasta	nym	towards New Work
Н.	1	1	COURSES.		CONTRACTOR CONTRACTOR CONTRACTOR	T. Romarks, 2 3 day of December 187
1					Com	Commenced loading with Sime
2	3.33	i Wasa	W. Hage	eleng 2	11:11	Thursday to 10 finished finday and Dai
3		91	14 15	West !	153.5	downt the month of the river and
4	3	15388	0/1 1/1/2	Why N.	7 = 455 5	laged by until M 23 Soiled from
5	1	40%			Wednesd	of of & AM with the wind nesterly
6			7 12 14/19	WJ.71	1 7	and light at I IM the want and
7			149 116	3 (10)	3 4 5 6 5 5	to the WI Wat I A M the wind
8	3.53		1 401	of m		conted to the I'M tacked this
10			*	11/1/11	Thursday	and went to Sortland for parbor
11				91/1/19		storming and blowing fresh at I IN
12	1	1	de dans	WAN		wind canted to WN Wat I PSh got
- 1		1	a andres			under may two reafed the mainsail of
2	1	100	- 111			Cape Elizabeth at 4. A Me two realed
3	50	1	William has	30/1 1	7.1	the fore sail A & AM shook and reals
4			13 30	1003.01	Friday	the mainsail of Cape God light of 41.20
5	•.		ed is	7 63-	Jaterda	This day begins with Hight winds
6				J.E		Josh Costerly & Cake Par A 9
8			- 5//3/	9 21		AM A 12 PM fresh breezed W
9		36,	- A A A A A A A A A A A A A A A A A A A	5 10 5555 53 5	0	went to Jarr Poland Come for hally
10	N.	1	10 B 400	74.	Junder	This day beging with modrate
11		3.91	+ 2/2 m	M.	11 11 11	Cloudy weather ast under wan
12				100 91	3333-53	at 2 A Mb. at I A Mb. To dand
Course	e.	Distance	e. Diff. of Lat.	Departure.	Lat. by D. R.	1. My W 2 PM wind Cash by Jouth, moder Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
						Lat. by Ob. Variation. Diff. of Lon. Lon. by Ob.
Н.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, 9 8 day of December 1874
1				J. E.		777 - , , , ,
2		-3.11	W. 14 - 5 + 1 / 5 / 1	0,0,	Monday	V V V V V V V V V V V V V V V V V V V
3			A117 (1)	of 911	C	and rain modrate at 10 AM
4		* * 3	X. FEIL	Why	1000	the wind I Wat 6 PM He wind
5		-			Tuesday	day sulgime cloudy drisly neath
6	•			A.		at 3 9 M The wind changed to North
8			1 1 1 1 1 1 1 1			came to anchor of 6 PM in Myrian
9			7.1.2.	910 1000	Wednesday	This day begins with fine weather
10		and the second		W. W. W.	9	this day begins with fine weather with the wind W. W. This day
11				10 110		begins with class sald this of
12		- 30.4	in Name	JU W	Mrssolay	me ume I' Wat 6'2 AM look
1			14 1/2 1/2	1237		my Dan and loud to harlen
2		10	2/45/2	Nº all	To ever	to st and discharged 698 blo
3		3 15	177.79	138 3	friday	of line their harled throughfirst bridg mobset side this day flams
4	Total Control			N.W.		with fine weather the wind WW
5	and a second			Me		at still the wind Il
6	and the same	The second	12 22	100 6	1. (finished dis chargeny this An
8		100	-	1 10	3 - 3 - 3 - 3	600. book of Slime 11.98 casks
9	test	14-17	1	11) 911	-011	in all sa ends this day
		You	7	N. W. C	Jaker day	this day begins with cold rain
10						and stand do which through the
10						
		3.3		***		made sail and at 12 P Mc came
11		Distance.	Diff. of Lat.	Departure. La		made sail and at 12 P Sto came

				ew Yors		towards
Н.	K.	12K.	COURSES.	WINDS.		Remarks, 3 day of January 1875
1				NW	Tunday	This day begins with find weather got under way at I AM and men!
2	Austria.		est best s	y hop	CARRO.	got under way at I AM and men!
3			man ada		meath	to Butter milk channel at
4	200	2.0	Mikall	.711.	- James	12 PM the sim of to the Westwar
5	49-S		lond	the sames	Company .	-0
6	As.	No School	error de la		Monday	this day degins with for and
7		CD . N		330,600	ano,	rany weather and Golm still laying
8			he cost		And the second	This day begins with for and rang deather and Colm still laying in butter milk channel
9	1000	0 0	product	- Fress		
10			2.6.3		Ireador	This day begins with cool clouds
11						weather the wind NN Estill
12			A CONTRACTOR	m	A. A.	laying for a freight at 19M the
$\frac{1}{2}$	2000	20,3040			12.	and marger 100
3	1			A 12.	201	ho - 20. The 6 187 F Ti
4	1	TA	in the same	Entit	Michigan	Jamany The 6.1875 This day begins with clear cold weather
5	1 6	RT	Link!	Costing	To the same of	A & AM third came down a four
6		22	Link		1 1 1	and took us a drift and sarried us
7	15	Sea.	Come 250 m	No. of the second	Mr. man	afoul of the Jehr Light Boat of
8			Joseph .	The Asian	1	Rockland and caried away Two
9			1 1 1 1 1			shrounds on Part side forward got
10	19	Bi	J. 10.		the M.	cleard away and grade sail end
11	1	153	B. Min	A Marian		went to Haboken and anchored at
12				AND BY	f then to	I A Sto and repossed dome ages
Cor	irse.	Distanc	ee. Diff. of L	at. Departure.	Lat. by D.R	. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ot
	1	1 1				Remarks, 7 day of January 18 70
H.	K.	½K.	COURSES.	WINDS.	20 1	
1					Thursda	1. Al 101. The
2			122	1.1.6	3.V X	The wines was NE at 12 P Sto
3				1.0	100000	loying in Hoboken for a freight
4						waying in sooveren you a gringing
5 6				ANAL AL		3
7		and the				The state of the s
8				and the second	N. C.	2 distribution
9				V. A.		
10		K		1		0.00
11				101.00		
12	18.5	N.A	1 1/2/	1 5 - 1		
1			S. A.	11.22	an water than the state of the	
2		1000	Secretary Section	Late the	All Comments of the Comments o	Y. A. S.
3	28	1	g-3/6) 2		1.4	Andrew . 3 No
4				portion to d		1
5				Agnikas		1
6				The state of	the street was the	the distribution of the same o
7					A Committee	
8						
9					74 210 6, 397	1 1
10)					
11						
1.1	-					
12		1	1		I to	
12	ourse.	Dista	nce. Diff. of	Lat. Departure.	Lat. by D.	R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by C

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H					winds.						An	very 18 7 5
	1		Great S							, 0	fun	very o
	2	1	99	115 E	1.2	. Prid	oy . Sh	is da	y to	egin	i with	to fine
	4		100	th also	eter son	WE S		7700	your	mour	may	at 6 HAVIO
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-		0 47	1	This !	de gine	100	and	-1 A	16 a	nd 1	wish	ed at 12
	3/23	33/1		ist Color	tather or	de April	1 cm	6 ma	de	Jail	and	camo to
1 9				chann	N. News	Jak.	p	U olo	of ,	The c	asto	at &
10		5 3	53	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1100	read	ty of	or s	ea.	sie ers	and got
11	100	A.	5	ind it is	6 80	Johns	in Joy	- the	.8.	187	5	
12	16	1.72	*	o to fair	Easterly	· indicate	al	, 6, A.	Mb. 9	at 1	under	way their
2						10 CAC 1000	was	P. lot	-60 m	Sterly 8	moo	to with
3				1878	(0 000		Boot	t at	12	Pallo	the	wind was
4 5	3 30			ma lead	I w		00	and	sm.	andd	high	the at 60 h
6		1 000	2	Down C.	31		Ho us	nd be	owing	fire	h h	the West wo
7			34	one the			the	manda	re 1	lopsa	ils to	a reafed of the for
8			مرا	Harris to	a had		and	furled	it	tout	2 m	The flies
$\begin{vmatrix} 1 & 9 \\ 1 & 1 \end{vmatrix}$				Massile	May	of 1	10/1 D	trally	rd a	1	1-16	
11				3300000		Turn day	Some.	to pro	litt	. 11	5.	AM of
12					3	1 1 1		ning			The	won d
Cor	irse.	Di	stance	Diff. of Lat	Departure.	Lat. by D. R	The state of the s		. 1	iff. of Lon.	Lon. In	Lon. by Ob.
Н.	K	. 1 K	5.	COURSES.	WINDS.	LEEWAY	Remark	6. 11	- /	-		
	-						Remark	., //	day	of gr	amias	1875
2					Westerly	Mandan	This o	dan 1	lec:	.9	× 1-	usather
3				7 344	Why N.	8	at 12	- AM	S	hook	out	The
$\begin{vmatrix} 4 \\ 5 \end{vmatrix}$	1.13		4		1 00	1-1	reaps	and	Sout	- an	all	sails
6				• 200			al is	hands !	4/P	and d	in so	houling Basno Hall
7			*		M 300	N	- Wang.	to the	1.2	M	• //	
8-9				*	N'W	Inesotay	this	don 1	hegin	D mi	the line	ecol
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9		1			. 14 .		West	erly	,			
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12		13.										
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					and the	or and Dia	Dook Manu	acturer, Bath,	Me.			

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.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks,	day	of	1 2 2 1 1 2	18
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1. 1 2 3 4 5 6 7 8 9 110 111		112	7.5			Mary C.		1	Lon, In.	
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J(OUR	NAL,	from		13078124	towa	rds			
Н.	K.	11K.	COURSES.	WINDS:	LEEWAY	Remarks,	10	day of	May.	1878
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. 2										
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5						100 mm m				
6			1							
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Н.	K.	1K.	COURSES.	WINDS.	36-20				75-21	
1.	11.	211.	COUNCIE.	WINDS.	LEEWAY.	Remarks,	Setto, 177	day of		18
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2 3 4 5 6 7 8 9 10	+	Distance			Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.		Lon. by Ob.

[.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, guro 28 day of 1873	
1				•			
2			• (At 2 Bet took a	
3				0 41/		tug and tojved down	
4				211		to I Red, hook, and came	
5						to Anchor with 15 fathoms	
6						of chane an the Starbord of	re
7		-		4.0		MM , 2040 , 11	,
8		Su	nday Jun	39		Whind SSW and fine worth	e
9			00				
0		0	16	0.		1, 1 00 11 1 1 1	
1	- (11	bonday	30		At the Me gat inder way any	
2						beat down the harbor with fight wind to the 8 Hand	
1						fight wind to the of una	
2				012		fogy and carne to anchor	on
3		*				Specim	
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Cou	rse.	Dista	nce. Diff. of Li	dit. Departure. WINDS.	Lat by D.S		
Cou						Remarks, / day of July 1873	
Cou						Remarks, / day of July 1873	
H. 1						Remarks, / day of July 1873	
H. 1 2							301
H. 1 2 3						Remarks, / day of July 1873	301
H. 1 2 3 4 5 6						gat winder way and went to sea with a fine breas &	
H. 1 2 3 4 5 6 7		12K.	COURSES.	WINDS.	LEEWAY	gat winder way and went to sea with a fine breas &	
H. 1 2 3 4 5 6 7 8		12K.			LEEWAY	Remarks, / day of July 1873	
H. 1 2 3 4 5 6 7 8 9	K.	12K.	COURSES.	WINDS.	LEEWAY	gat winder way and went to sea with a fine breas &	
H. 1 2 3 4 5 6 7 8 9 10	K.	12K.	COURSES.	WINDS.	LEEWAY	gat winder way and went to sea with a fine breas &	
H. 1 2 3 4 5 6 7 8 9 10 11	K.	12K.	COURSES.	WINDS.	LEEWAY	gat winder way and went to sea with a fine breas &	
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H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	K. 1 2 3. 4 4 4 4 4 3	12K.	COURSES.	WINDS.	LEEWAY	Remarks, I day of Julye 1873 gat winder way and went to get with a fine frees 8 said Oht 8 Abollo Barnegal dight bore W13 W distante 4 min	
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H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K. 1 2 3 4 4 4 4 3 3 2 2	12K.	COURSES.	WINDS.	LEEWAY	Remarks, I day of Julye 1873 gat winder way and went to get with a fine frees 8 said Oht 8 Abollo Barnegal dight bore W13 W distante 4 min	
H. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	K. 1 2 3 4 4 4 4 3 3 2 2 2	½K.	COURSES.	WINDS.	LEEWAY	Remarks, I day of Julye 1873 gat winder way and went to get with a fine frees 8 said Oht 8 Abollo Barnegal dight bore W13 W distante 4 min	
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Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.

J)ŲRI	VAL,	from Me	us Hos	towards Aux Cayes
H.	K.	11K.	COURSES.	WINDS.	LEEWAY. Remarks, 3. day of groy 1878
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2	3				
3	3		0.1/1/0	000000	
4	3	-	1/28	Of Gold	Leight Winds and clear
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9	3		W/SW	11	Stoftacked Ship
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5	3		1,	e ing w	At 6 PM acked Ship
6 7	3		SWIL W	1.5	The Overhacked ship
8	3		11		
	3		of Wilm	of	
10	3		1/911		
11	3		11		
12	13		1, :		
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			Din. of Lat.	Departure.	Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
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H.	K	1	COURSES.	WINDS	98.24
retay H.	K.	4/ ½K.	COURSES.	WINDS.	
1	3	1	COURSES.	WINDS.	LEEWAY. Remarks, 3 day of July 1873
$\frac{1}{2}$	3	1	COURSES.	WINDS.	98.24
1 2 3	3	1	71/8 W	WINDS.	LEEWAY. Remarks, 3 day of July 1873 Cheer fine Wether
1 2 3 4	3 4	1	COURSES.	WINDS.	LEEWAY. Remarks, 3 day of July 1873
1 2 3 4 5	3	1	71/8 W	Sby W	LEEWAY. Remarks, 3 day of July 1873 Cheer fine Wether
1 2 3 4 5 6	3 4 4	1	718 71 8 E	Shy M	LEEWAY. Romarks, 3 day of July 1873 Cheer fine Wether At International Ship
1 2 3 4 5 6 7	3 3 4 4 4 4	1	718 71 8 E	Sby W	LEEWAY. Remarks, 3 day of July 1873 Cheer fine Wether At 4 AMarked Ship At 6 tacked Ship
1 2 3 4 5 6 7 8	3 4 4 4 9 4	1	718 71 8 E	Shy M	LEEWAY. Remarks, 3 day of July 1873 Cheer fine Wether At 4 AMarked Ship At 6 tacked Ship
1 2 3 4 5 6 7	3 4 4 4 4 4 4 4	1	718 71 8 E	Shy M	LEEWAY. Romarks, 3 day of July 1873 Bleer fine Wether At 4AMarked Ship At 8 tacked Ship
1 2 3 4 5 6 7 8 9	3 4 4 4 4 9	1	718 71 8 E	Shy M	LEEWAY. Romarks, 3 day of July 1873 Bleer fine Wether At 4AMarked Ship At 8 tacked Ship
1 2 3 4 5 6 7 8 9	3 4 4 4 4 9	1	718 71 8 E	Shy M	LEEWAY. Romarks, 3 day of July 1873 Bleer fine Wether At 4AMarked Ship At 8 tacked Ship
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1 2 3 4 5 6 7 8 9 10 11 12 1	3 3 4 4 4 9 9 1 1 1	1	718 71 8 E	Shy M	LEEWAY. Romarks, 3 day of July 1873 Bleer fine Wether At 4AMarked Ship At 8 tacked Ship
1 2 3 4 5 6 7 8 9 10 11 12 1	3 3 4 4 4 9 9 1 1 1	1	718 71 8 E	Shy M	LEEWAY. Romarks, 3 day of July 1873 Bleer fine Wether At 4AMarked Ship At 8 tacked Ship
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	3 3 4 4 4 9 9 1 1 1	1	718 71 8 E	Shy M	LEEWAY. Romarks, 3 day of July 1873 Bleer fine Wether At 4AMarked Ship At 8 tacked Ship
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1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 5	3 4 4 4 9 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	718 71 8 E	Shy M	LEEWAY. Blomarks, 3 day of July 1813 Bleer fine Welter At LAMbarbed Ship At 8 tacked Ship tt 10 Stowed the fling and mainsail
1 2 3 4 5 6 6 7 8 9 10 11 12 1 2 3 4 5 6	3 4 4 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	718 71 8 E	Shy M	LEEWAY. Blomarks, 3 day of July 1813 Bleer fine Welter At LAMbarbed Ship At 8 tacked Ship tt 10 Stowed the fling and mainsail
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 7	3 4 4 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	11 8 W 11 8 W 8 E 11 W 8 W 11 W 8 W	Shy W	LEEWAY. Blomarks, 3 day of July 1813 Bleer fine Welter At LAMbarbed Ship At 8 tacked Ship tt 10 Stowed the fling and mainsail
1 2 3 4 5 6 7 8 4 5 6 7 8 8 8	3 4 4 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	718 71 8 E	Shy W	LEEWAY Remarks, 3 day of July 1873 Cheer fine Whether At 6 tacked Ship At 8 tacked Ship At 10 Stowed the fling and mainsail At 22 Plat the mainsail and
1 2 3 4 5 6 7 8 9 9	3 4 4 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	11 8 W 11 8 W 8 E 11 W 8 W 11 W 8 W	Shy W	LEEWAY. Blomarks, 3 day of July 1813 Bleer fine Welter At LAMbarbed Ship At 8 tacked Ship tt 10 Stowed the fling and mainsail
1 2 3 4 5 6 7 8 9 10 11 12 1 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	334449911111111111111111111111111111111	1	11 8 W 11 8 W 8 E 11 W 8 W 11 W 8 W	Shy W	LEEWAY Remarks, 3 day of July 1873 Cheer fine Whether At 6 tacked Ship At 8 tacked Ship At 10 Stowed the fling and mainsail At 22 Plat the mainsail and
1 2 3 4 5 6 7 8 9 10 11 12 1 12 1 12 1 12 1 12 1 12 1 1	33444991111111193	12K.	118 W SE 11 W & W S. E 11 II 11	S by W.	LEEWAY Remarks, 3 day of July 1873 Cheer fine Whether At 6 tacked Ship At 8 tacked Ship At 10 Stowed the fling and mainsail At 22 Plat the mainsail and

H. K	$\begin{bmatrix} 1\\2\end{bmatrix}$	K.	COURSES.	WINDS.	LEEWAY.	Remarks, 4 day of July 1813
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2 8			M/n 8	Sort!		This day comenes with
3 4			1	1,		Squals of rain
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	2	For Fig. or this loss on	11			
U	2		0			At 71/2 Mesat the mainsail and flying git
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Course	. 1	Dista	nice. Diff. of La	t. Departure.	Lat. by D.	R. Lat. by Ob. Variation. Diff. of Len. Lon. In. Lon. by
	i				1000	137.26
11 1						
П.	K.	1K.	COURSES.	WINDS.	LEEWA	Y. Remarks, & day of Gwby 18)3
	۲.	½K.	COURSES.	WINDS.	LEEWA	Y. Remarks, & day of July 18)3
1	3	½K.	COURSES.	winds.	LEEWA	
1 2	3	½K.	COURSES.	WINDS.	LEEWA	This day begins with light
1-	3	½K.	COURSES.	WINDS.	LEEWA	This day begins with light
1 2	3	½K.	COURSES.	WINDS.	LEEWA	Jan
$\begin{bmatrix} 1 \\ 2 \\ 3 \end{bmatrix}$	3	½K.	COURSES.	WINDS.	LEEWA	This day begins with light
1 2 3 4 5 5	3 0 0	1K.	W & M Cox h	WINDS.	LEEWA	This day begins with light
1 2 3 4 5 6	3 0 0	½K.	W S JW Las ha	WINDS.	LEEWA	This day begins with light winds and cloudy wether both these 2 our
1 2 3 4 5 6 7	3 0 0		W & M Cox h	WINDS.	LEEWA	This day begins with light winds and cloudy wether both These 2 ours
1 2 3 4 5 6 7 8	3 0 0		W & M Cox h	WINDS.	LEEWA	This day begins with light winds and cloudy wether both These 2 ours
1 2 3 4 5 6 7 8 9	3 0 0		W & M Cox h	WINDS.	LEEWA	This day begins with light winds and cloudy wether both These 2 ours
1 2 3 4 5 6 7 8 9 10	3 0 0		W & M Cox h	WINDS.	LEEWA	This day begins with light winds and cloudy wether both These 2 ours
1 2 3 4 5 6 7 8 9	3 0 0		W & M Cox h	WINDS.	LEEWA	This day begins with light winds and cloudy wether both These 2 ours
1 2 3 4 5 6 7 8 9 10	3 0 0		W & M Cox h	WINDS.	LEEWA	This day begins with light winds and cloudy wether both These 2 ours
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1 2 3 4 5 6 7 8 9 10 11 12 1 2 1 2	3 0 0		W S M Cosh	WINDS.	LEEWA	This day begins with light winds and cloudy wether both These 2 ours
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1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 4	3 0 0		W S M Cosh	WINDS.	LEEWA	This day begins with light winds and cloudy wether books these 2 ours
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1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 4	3 0 0		W S M Cosh	WINDS.	LEEWA	This day begins with light winds and cloudy wether baln these 2 ours Lon by Ob 7400 At 9 lowered down they
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	3 0 0		W S M Cosh	WINDS.	LEEWA	This day begins with light winds and cloudy wether baln these 2 ours Loon by Ob 7400 CAL 9 lowered down they
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	3 0 0		W S M Cosh	WINDS.	LEEWA	This day begins with light winds and cloudy wether baln these 2 ours Loon by Ob 7400 CAL 9 lowered down they
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 7	3 0 0		W S M Cosh	WINDS.	LEEWA	This day begins with light winds and cloudy wether baln these 2 ours Loon by Ob 7400 At 9 lowered down they
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 9	3 0 0		W S M Cos h	WINDS.	LEEWA	This day begins with light winds and cloudy wether baln these 2 ours Loon by Ob 7400 CAL 9 lowered down they
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	3 0 0		W S M Cos h	WINDS.	LEEWA	This day begins with light winds and clouds wether books these 2 ours
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 9	3 0 0		W S M Cos h	WINDS.	LEEWA	This day begins with light winds and cloudy wether baln these 2 ours Loon by Ob 7400 CAL 9 lowered down they

	To	TIDA		a N	1	11	towards OA
	J0	URN	AL,	from //	out a	OVA	towards Aux Cayes
Sun	H.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Romarks, 6 day of July 1. 1879
our (1	5.		886	118		This day begins with a
	2	5			010		fair wind and heavy hea
	3	3			"		I sea
	4	5			11		
	5	5		;	. 11		
	6	5		"	1,		
	7	6		11	11		
	8	6		1,	, ,,		
	9	7		1,	1,		
	10	7				1	A 10 bowered down topsail
	11	8		Silve E	* 11.		
	12	8	*	886	,,	***	Rain Squalls
	1	7			//		
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	10	5		1,	. i i n		
	11	5					· · · · · · · · · · · · · · · · · · ·
	12	5					
	Cour	se.	Distan	ce. Diff. of Lat.	Departure.	Lat. by D.R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
			•				35-17
/1/							
Mond	Н.	K.	¹ ₂ K.	COURSES.	WINDS.	LEEWAY.	Remarks, 7 day of bloody 1878
Mond	H. 1	K. 2	¹ ₂ K.	COURSES.	WINDS.	LEEWAY.	Momarks, 7 day of Sorby 1878
Mond			¹ ₂ K.	SCHS	WINDS.	LEEWAY.	
Mond	1	2 3 2	½K.	SC Jy S	WINDS.	LEEWAY.	
Mond	1 2	2 3	½K.	Solgs .	WINDS.	LEEWAY.	This day begins with light winds and fair welkle
Mond	1 2 3	2 3 2	½K.	SC fys	WINDS.	LEEWAY.	
Mond	1 2 3 4	2 3 2 3	½K.	COURSES.	WINDS.	LEEWAY.	This day begins with light winds and fair wetthe
Mond	1 2 3 4 5	2 3 2 3 1	12K.	Solgs	WINDS.	LEEWAY.	This day begins with light winds and fair wetthe
Mond	1 2 3 4 5 6	2 3 2 3 1	12K.	COURSES.	WINDS.	LEEWAY.	This day begins with light winds and fair wetthe
Mond	1 2 3 4 5 6 7	2 3 2 3 1 1 0		COURSES.	WINDS.	LEEWAY.	
Mond	1 2 3 4 5 6 7 8	2 3 2 3 1 1 0 0	12K.	Solds 1	WINDS.	LEEWAY.	This day begins with light winds and fair wetthe
Mond	1 2 3 4 5 6 7 8 9	2 3 2 3 1 1 0 0 0		Solys "	WINDS.	LEEWAY.	This day begins with light winds and fair wetthe
Mond	1 2 3 4 5 6 7 8 9	2 3 2 3 1 1 0 0 0 6 6 6		COURSES.	ME.		This day begins with light winds and fair wetthe
Mond	1 2 3 4 5 6 7 8 9 10 11 12 1	232311000000000000000000000000000000000	12K.	COURSES.	ME.		This day begins with light winds and fair wetthe
Mond	1 2 3 4 5 6 7 8 9 10 11 12 1 2	2 3 2 3 1 1 0 0 0 6 6 6		COURSES.	WINDS.		This day begins with light winds and fair wetthe
Mond	1 2 3 4 5 6 7 8 9 10 11 12 1	232311000000000000000000000000000000000		Solys 1	ME.		This day begins with light winds and fair wetthe
Mond	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	232311000000000000000000000000000000000		COURSES.	ME.		This day begins with light winds and fair wetthe
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Mond	1 2 3 4 5 6 6	23281100000002222		COURSES. Solys 11 11 11 11 11 11	ME.		This day begins with light winds and fair wetthe
Mond	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	23281100006.222222		S. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	NEGE		This day begins with light winds and fair wether Youngy Squally of Pain front the election
Mond	1 2 3 4 5 6 6	232811000000022222222		COURSES. Solys 11 11 11 11 11 11 11 11 11	ME.		This day begins with light winds and fair wether Youngy Squally of Pain front the election
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Mond	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	2328110000000222223		S. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	NEGE		This day begins with light winds and fair wether Youngy Squally of Pain front the election
Mond	1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11	2328110000002222223334	Distan	SE JS &	NEGE		This day begins with light winds and fair wether Youngy Squally of Pain front the election
Mond	1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12	2328110000002222223334		Seys. // // // // // // // // // // // // /	ME Septe	Lat. by D. R.	This day begins with light winds and fair wether Young Squally of Bain from the stand

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JOURNAL, from towards LEEWAY. Remarks, H. 1K. K. This day begins with light winds land a heavy sea 4 3 4 4 6 7 At 11 the haisted to the NYW wither 10-11 12 4 6 10 11 Lat by D.R. | Lat. by Ob. | Variation. Diff. of Lon. | Lon. In. day of glevly LEEWAY. Remarks, K. 11K. H. This day begins with light SSW winds and face wetter 4 4 4 4 3 11 12 2 9 10 3 11 12 Variation. Departure. Lat. by D. R. Lat. by Ob.

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JOURNAL, from towards Thursd LEEWAY. Remarks, K. 1K. COURSES. This day begins with 2223222///22333322332 winds and fair with a heavy South M 3 scraping decks inplayed. 5 6 12/2 10 4 11 12 1 2 3 4 6 8 9 10 11 12 Course. Distance. Diff. of Lat. Variation. Diff. of Lon. Lon. In. Lon. by Ob. day of blesty H. K. 1K. COURSES. Remarks, 1813 WINDS. LEEWAY. 1 2 This day begins of 3 4 5 6 7 8 9 2 10 2 2 11 12 1 2 3 4 5 6 7 2 9 2 2 10

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Lat. by Ob.

Variation.

Diff. of Lon.

Lon. In.

Diff. of Lat.

11 12

JOURNAL, from towards LEEWAY. H. This day begins with a light shread from the 3 At 6 Slowed toplay 433 7 and slowed, 3 10 11 12 3 Variation. Diff. of Lon. Lon. In. Lat by D.R. | Lat. by Ob. | Departure. COURSES. 1K. This day begins with a Strong brease from the At 14 Shook out the 11 12 23 33 At 10 Sent down the main gaft toppsrol for rehairs 10 11 12 Lon. by Ob. Lat. by D. R.

Mon

J0	URN	AL,	from ON	Au C	Mar (towar	ds O	Tus	Car	18	
Н.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks,	14	day of f	uty !	18/3	
1	2		Sto	Shim				and a second	0		
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3	2		1000	110		This	day	begin	is wit	tha	
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I	H.	K.	1K.	COURSES.	winds.	LEEWA	Y. Remarks, 17 day of Suby 1873
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towards JOURNAL, from LEEWAY. Remarks, day of Suty 18 H. This day begins with a break from the Sto 5 Squaly wether Tell Sowed the faying and mains of Departure Lat. by D.R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob. K. 1K. H. LEEWAY. Remarks, This day begins wir Stell and from 4 3 4 5 6 At 8 Ac No Square reafed to 10 11 12 6 9 10 11 12 Variation. Diff. of Lon.

s. G. Knight, Stationer and Blank Book Manufactures Bes

	K.	1K.	COURSES.	WINDS.	LEEWAY.	Themarks, 20 day of July 1879
94		1	2	18801		
2	6		10	0006	2	M. I O
3			- //	1:	•	This day begins with a strong
4	6		1/	- ',		breas from the Stoyle with
5	6		8 p you	"	***	rain squalls
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7	6		111	. //		Loon in At 4A. M. 66,49
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9	6		1,			At 8 A M wether looked Som
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Н.		$X. \mid \frac{1}{2}I$	COURSES	winds.	LEEWA	Y. Themarks, 21 day of July 1873
1		51	SMI	28 m/	61/16	
2		7	J Wy	006	6	This day begins with Strong
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	8	3		11		At & B. Mr sol the mainlail
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	1	T	1			
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1	0	67	1.1	11		and flying girt

LEEWAY. Themarks, 22 WINDS, Tus This day begins with a strong ME breas and find wether At 9 AM Squary Sowed 12 At 4 P Me hove by Al 5 squared away and 11 Departure Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. K. 1K. This day begins with fin wetter day of and A 4 H M Aleo Veta bor Note 11 12 6 7

Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me

Diff, of Lon.

10 11 12

York towards Aux Manyes LEEWAY. Thomarks, 24 day of July This day begins with batin believe Sea runing WheN Egon to windward and slaved by Litt 4 PM Me thin Squared away and run At 1 of Aux Cayes Midale Came on board and proceed into harbor and learne to of the town with 13 fathoms on the starlard Anchor 10 Harlind E & Mind 11 12 Departure. Lat. by D.R. LEEWAY. Thomarks, 26 day of July Tourly Salerdy 26 this day fine clear wether with Is brong Sea breas from the 6 Brew inplayed Staying the mest Stronday July 27 this day fine clear wether with a light saw break Monday " 28 Comenced discharging Cargo 12 Jusday " 29 Dyscharging Cargoloaded 5 Wendsay " 30 Discharging Cargo Goaded Laighters and filled water thinds & bargo Coaded Josephers Cargo Coaded Lach Refused to real inthe Refused to cat in the 10 11 Mina 6 by M Diff. of Lon. | Lon. by Ob.

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3(JUK	NAL,	Irom			towards	6
H.	K.	11K.	COURSES.	WINDS.	LEEWAY.	Romarks, day of 18	
1	1						
	-		7,	11	1	August Crew imployed to	-
2			Or	iday	1.		1
3						The riging wind 6	
4	-		- 21			On A	
5	-		Sde	rday	2	11 Boated of 10 leasks an	1
6						fitted them with water	1
7						Las Balast Milan	10
8					1	h was the said	10
9			Sin	dan	13	Sat indee way with a d	
10	0	Bal	mehe		1		g
11	0	NO CO	mar ps	ugm H	uscays.	lords Navasse) tond breary	
12						and projed out the parto	h
					* -	Sat lout side the bar an	d
1		-		***************************************	* *	The wond died out and	1
2		.				Came to Anchor	
3					14	2 Comme	
4			Mo	onday	4	Lat inder way and pie	0.1
5				1		, ++	1 /
6				/		down the harbas with a	ti
7		-				Sea treas Al 4 wind di	1
8				•		but and come to anoth	21
9			h			at the mouth of the trans	10
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10				. 0		light dereas of hom the &	
11						Coase Whichtain	
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Η.	K.	1K.	COURSES.	WINDS	LEEWAY		
I.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, day of 18	
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1 2	К.	12K.	COURSES.	1	6	Carry to another of Has	va
1	К.	½K.	courses.	1		la to the table	va d
1 2	К.	1K.	COURSES.	1	6	Carry to another of Has	va d
1 2 3	K.	1K.	Me	And & day	6	Carry to another of Has	va d
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1 2 3 4 5 6 7 8	K.	1K.	Me	And & day	6	Carry to another of Has	of the service of the
1 2 3 4 5 6 7 8	K.	½K.	Me	irsday	2	Came to another of Har All oclock this morning an got ready for largo Comenced taking in ca look in 3/logs of Guo	va der
1 2 3 4 5 6 7 8 9	K.	½K.	Me	irsday	2	Came to another of Har All oclock this morning an got ready for largo Comenced taking in ca look in 3/logs of Guo	ca description
1 2 3 4 5 6 7 8 9	K.	1K.	Me	irsday	8	Came to another of Har All oclock this morning an got ready for largo Comenced taking in ca look in 3/logs of Guo	va deservi
1 2 3 4 5 6 7 8 9	K.	½K.	Me	irsday iday	2	Came to another of Har All oclock this morning an got ready for largo Comenced taking in ca look in 3/logs of Guo	de de mi
1 2 3 4 5 6 7 8 9	K.	1K.	Me	irsday iday	8	Came to another of Har All oclock this morning an got ready for largo Comenced taking in ca look in 3/logs of Guo	ca de la caración de
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K.	11K.	COURSES.	winds.	LEEWAY.	Remarks,	9	day of 1	9	18.49
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. к	. 1/2K.	COURSES.	WINDS.	LEEWAY	. Remarks,	10	day of A	ugust	1873
- 1	. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	COURSES.	WINDS.	LEEWAY	Remarks,	10	day of A	ingust	1873
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1 2		COURSES.	WINDS.	LEEWAY	Remarks,	10 day	y beg	ingust	1873 w/fk
1 2 3		COURSES.	WINDS.	LEEWAY	Remarks, Ahis Oar	10 day	day of A	ingust ins	1873 with
1 2 3 4		COURSES.	WINDS.	LEEWAY	Remarks,	da Im	y beg	ingust ins	1873 with
1 2 3 4 5		COURSES.	WINDS.	LEEWAY	Remarks,	day	y beg	ingust ins y w	1873 with
1 2 3 4 5 6		COURSES.	WINDS.	LEEWAY	Remarks,	da Im	y beg	ingust ins y w	1873 with
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344		MAG	Edy S	LEEWAY	This	day	leg ololog	ins ly u	with
3 4 4		MAG	Edy S	LEEWAY	This	day	leg ololog	ins ly u	with
3 4 4 4 4 4		MAG	Cort Elgs	LEEWAY	This	day	leg ololog	ins ly u	with
3 4 4 4 4 4 4		MAG	Cort Elgs	LEEWAY	This	day	leg ololog	ins ly u	with
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JOURNAL, from towards LEEWAY. Romarks, // ${}_{2}^{1}K.$ day of August H. This day begins with light verable winds with olar the flying git and slower sail squary source the now 11 12 the East Baeased up from 6 4 10 11 12 Lat. by Ob. 2041 H. K. LEEWAY. Remarks, 12 1K. day of August 1 This day begins with a strong threas from the East-with fine clear wether 2 4 3 Al 3 Of M Greanger light bore 3 distens of 6 3 9 10 3 11 12 2 3 4 9 10 11 12

I.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, 13 day of August 1813
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1 2	3		11 01 0	01010	833	This day brains with class
	3			011		He line lower
3	3	3352	1.4	"	-/	This day begins with cloud wether land a fine favoral
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Cou	rse.	Distar	DIA -FT-4	Donautuma	T . T C	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
- 4		Distai	nce. Diff. of Lat	t. Departure.	Lat. by D. F	R. Lat. by Ob. Variation Biff. of Lon. In. Lon. by Ob.
				Departure.	ANA	12415
Н.	K.	11K.	COURSES.	WINDS.	ANA	12415
Н.	K.			WINDS.	ANA	12416
H. 1	K.		COURSES.	WINDS.	ANA	12416 August 1873
H. 1 2	K. 4			WINDS.	ANA	Remarks, 19 day of August 18 13
H. 1 2 3	K. 4		COURSES.	WINDS.	ANA	This day begins with a
H. 1 2 3 4	K. 4		COURSES.	WINDS.	ANA	Remarks, 19 day of August 18 13
H. 1 2 3 4 5	K. 4		COURSES.	WINDS.	ANA	Remarks, 13 day of August 18 13 This day begins with a laworable breas
H. 1 2 3 4	K. 4		COURSES.	WINDS.	ANA	Remarks, 13 day of August 18 13 This day begins with a laworable breas
H. 1 2 3 4 5	K. 4		COURSES.	WINDS.	ANA	This day begins with a
H. 1 2 3 4 5 6	K. 4		COURSES.	WINDS. && 6 11 11 11 11 11	ANA	Remarks, 13 day of August 18 13 This day begins with a laworable breas
H. 2 3 4 5 6 7	K. 4		COURSES.	WINDS.	ANA	Remarks, 13 day of August 18 13 This day begins with a laworable breas
H. 2 3 4 5 6 7 8	K. 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		COURSES.	WINDS. 886 11. 11. 11. 11. 11.	ANA	Remarks, 13 day of August 18 13 This day begins with a laworable breas
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JOURNAL, from towards 13 day of Aagust H. 1K. K. WINDS. 1 4 3 4 5 8 9 10 Heavy Squat of rain and 10 11 12 Diff. of Lat. Departure Variation. H. K. 1K. COURSES. LEEWAY. 1 This day begins with for weether and fair wished 4 At I AM Squary olewedy topsails inflying Gib 11 12 10 11 12 Diff. of Lat. Diff. of Lon.

1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	H.	K.	¹ ₂ K.	COURSES.	WINDS.	LEEWAY.	Remarks, 17 day of August 1823
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5				11			This day begins with
5			100	11 .	11		clouds wether and row
5		The state of					sandle
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11 2 4 Course. Distance. Diff. of Lat. Departure. Lat by D.R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by C. 3//2 H. K. J.K. COURSES. WINDS. DEEWAY. Remarks, 18 day of August 18 l 1		and the same of			11		11.
District District District Departure Last by D. R. Lat. by Ob. Variation District Lon. In Lon. In Lon. by C		1					1
H. K. 1/4. COURSES. WINDS. LEEWAY. Remarks, 18 day of August 18 ? 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Dist		Denartura	Lat. by D. P.	R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by O
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H.	K.	1	from courses.	WINDS.		Towards Battimore Promarks, 19 day of DA 1878
	1	211.	1 ah m		1	Romarks, 19 day of August 1898
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	1		11			afhis day begins with
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Cours	se.	Distanc	ee. Diff. of Lat.	Departure.	Lat. by D.R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
					23 168	3414
Н.	K.	1K.	COURSES.	WINDS.	LEEWAY.	
1	4		MI	0 1		Remarks, 20 day of August 18 73
2		2	/ ///			
	1		Sm	0		JA.
3	4		3n	0		This day beains with
3	4	· · · · · · · · · · · · · · · · · · ·	3h	0		This day begins with
4	4	- 50				This day begins with fine clear with
4 5	4 4 8		3n	0 ", ",		
4 5 6	4 3 3		In the second	9. "I		fine clear with with four winds
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4 5 6 7 8	4 8 3 3 3 3		ON M			fine clear wethe with
4 5 6 7 8 9	4 8 3 3 3		They W	11 11 11 11 11 11 11 11 11 11 11 11 11		fine clear with with four winds
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4 5 6 7 8 9	4 4 3 3 3 3 4 4		The first of the second of the	11 11 11 11 11 11 11 11 11 11 11 11 11		fine clear with with four winds
4 5 6 7 8 9 10	* 4 8 3 3 3 4 4 4 4 4 4		My M			fine clear week with Crew inployed refaring for lassaid loyed refaring
4 5 6 7 8 9 10 11	\$ 4 \$ 3 \$ 3 \$ 4 \$ 4 \$ 3					fine clear locke with four winds brew inhloyed refaring
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4 5 6 7 8 9 110 11 12 1 2 3 4 4 5 6 6	* 4 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		My M			fine clear locke with fair winds brew inhloyed refaring for la said
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- 1	-	ALI,	from	lavas	a	towards Battimor
I.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, 21 day of August 1873
1-	1		A TIM	26		This day begins with
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3	2		- '/	" 35 m	3,717.93	fine wither and light in
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	urse.	Dista	nce. Diff. of La	t. Departure.	Lat. by D.R	R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
			1 7 7		- 25	136.25
				1	CHARLES OF THE REAL PROPERTY.	
H.	K.	11K.	COURSES.	WINDS.	LEEWAY	T. Remarks, 22 day of August 1878
	1	12K.	COURSES.	WINDS.	LEEWAY	1
1	13	11K.	COURSES.	WINDS.	LEEWAY	Remarks, 22 day of August 1878
1 2	1	11K.	COURSES.	WINDS.	LEEWAY	Remarks, 22 day of August 1878
1 2 3	13	½K.	COURSES.	WINDS.	LEEWAY	Remarks, 22 day of August 1878
1 2 3 4	3 3	½K.	COURSES.	WINDS.	LEEWAY	Remarks, 22 day of August 1878
1 2 3 4 5	3 3 3	½K.	COURSES.	WINDS.	LEEWAY	Remarks, 22 day of August 1878
1 2 3 4 5 6	3 3 9 9	½K.	COURSES.	WINDS.	LEEWAY	Remarks, 22 day of August 1878
1 2 3 4 5 6 7	3 3 3 3 3 3 3 3	1½K.	COURSES.	WINDS.	LEEWAY	Remarks, 22 day of August 1878
1 2 3 4 5 6	3 9 9 9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	12K.	ON Way	WINDS.	LEEWAY	This day begins with light winds and a heavy Swell
1 2 3 4 5 6 7 8	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	½K.	ON Way	WINDS.	LEEWAY	This day begins with light winds and a heavy Swell
1 2 3 4 5 6 7 8	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1½K.	ON Way	WINDS.	LEEWAY	This day begins with light winds and a heavy Swell
1 2 3 4 5 6 7 8 9	3	1½K.	11 11 11 11 11 11 11 11 11 11 11 11 11	WINDS.	LEEWAY	Remarks, 22 day of August 1878
1 2 3 4 5 6 7 8 9 10	3 3 3 3 3 3 3 3 2 2		11 11 11 11 11 11 11 11 11 11 11 11 11	WINDS.	LEEWAY	This day begins with light winds and a heavy Swell
1 2 3 4 5 6 7 8 9 10 11 12	3		11 11 11 11 11 11 11 11 11 11 11 11 11	WINDS.	LEEWAY	This day begins with light winds and a heavy Swell
1 2 3 4 5 6 7 8 9 10 11 12	3 3 3 3 3 3 3 3 2 2 2 2		11 11 11 11 11 11 11 11 11 11 11 11 11	WINDS. WINDS.	LEEWAY	This day begins with light winds and a heavy Swell
1 2 3 4 5 6 7 8 9 10 11 12 1	3 3 3 3 3 3 3 2 2 2 2		11 11 11 11 11 11 11 11 11 11 11 11 11	WINDS.	LEEWAY	This day begins with light winds and a heavy Swell
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	3		MANN 11 11 11 11 11 11 11 11	WINDS. WINDS.	LEEWAY	This day begins with light winds and a heavy Swell light bearing I M.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	3		MANN 11 11 11 11 11 11 11 11		LEEWAY	This day begins with light winds and a heavy Swell light bearing I M.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	3		MANN 11 11 11 11 11 11 11 11		LEEWAY	This day begins with light winds and a heavy Swell light bearing I M.
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1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 7 8 9 7 8 9 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	3		MANN 11 11 11 11 11 11 11 11		LEEWAY	This day begins with light winds and a heavy Swell light bearing I M.
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1 2 3 4 5 6 7 8 9 10 11 12 1 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	3		MANN 11 11 11 11 11 11 11 11		LEEWAY	This day begins with light winds and a heavy Swell light bearing I M.

towards JOURNAL, from Warasa LEEWAY. Remarks, 2 3 day of August 18/3 This day begins with Satarday 23 a break from the worked up to New Point Dumfort and came to At 12 blowed a strong beers Sunday Strong breas from the Northand with fine wether Monday 25 At 8 volock got ingerway and went who the bay with light breas from the Southang and the At 12 Came to Ancher of Sount Hooksul hapl Jusday Oft 5 got under way and worked up with a strong forth breas Alt 4 Came to Vanchor of Oldar form Wensday At 4 relock, gol ignder way with 10 a fine breas from the So Batterson Out & came to Benehow of Batterson word from town hand left 11 12 LEEWAY. Remarks, Thursday This day duth wether With wind 6 16 Friday Hound to the whark and comenced to Itsoharg Saturday 10 Descharging Cargo Mind West Sunday Moonday Fine Wether Mind MMM 10 11 Variation. Lon. by Ob.

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J	OU	RN	AL,	from	Ne	w go	1/10	towards Marquaes & Tyn	une
Η.	.	K.	¹ ₂ K.	CO	URSES.	WINDS.	LEEWAY.	Remarks, day of may 1893	7
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=				4	1.			7	
1		K	1K	1 0	OURSES	WINDS	LEEWAY.	Remarks. Onday of 18 18	٠, ،
	H.,	K.	½K	. 0	COURSES.	WINDS.	1	Remarks, 2 ndday of May 18/8	7
	1 2	К.	12K	. 0	OURSES.	WINDS.	1	1. 18 1	7
	.1	К.	½K	. c	COURSES.	WINDS.	1	This day Commerces	
	1 2 3 4 5	K.	½K	. c	COURSES.	WINDS.	1	This day Commerces	
	1 2 3 4	K.	½K		COURSES.	WINDS.	1	This day Commerces	
	1 2 3 4 5 6 7 8	K.	½K		COURSES.	WINDS.	1	This day Commerces	
	1 2 3 4 5 6 7	K.	½K	. c	OURSES.	WINDS.	1	Whis day Commerces With fine Breize from Sill. At 5 and home to Deschool who I Spoce	
]	1 2 3 4 5 6 7 8 9	K.	½K		OURSES.	WINDS.	1	Whis day Commerces With fine Breize from Sill. Of 5 and houre to Deschoon wife I Stocked Down the Bay at 9	le e e e e e e e e e e e e e e e e e e
]	1 2 3 4 5 6 7 8 9 110 111 112 1	K.	½K		OURSES.	WINDS.	1	This day Commerces Mith fine Breize from Sill. at 5 and home st. Direction who it Breeze	le e e e e e e e e e e e e e e e e e e
]	1 2 3 4 5 6 7 8 9 10	K.	½K		OURSES.	WINDS.	1	Whis day Commerces With fine Breize from Sill. Of 5 and houre to Deschoon wife I Stocked Down the Bay at 9	le e e e e e e e e e e e e e e e e e e
]	1 2 3 4 5 6 7 8 9 110 111 12 1 2 3 4	K.	½K		OURSES.	WINDS.	1	This day Commerces Mith fine Breize from Sill. at 5 and home st. Direction who it Breeze	les est
]	1 2 3 4 5 6 7 8 9 110 111 112 1 2 3 3	K.	½K		OURSES.	WINDS.	1	This day Commerces Mith fine Breize form Sith At 5 and home St. Description the Bay at 9. All Clear High lands Thus ends the Harbor	les est
]	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K.	½K		OURSES.	WINDS.	1	This day Commences Bith fine Breize for Some St. Sill Of 5 and home St. Direction who Spaces West all Soil Set. Thus ends the Harbor Log to Commences	les est
]	1 2 3 4 5 6 7 8 9 110 111 12 1 2 3 4 5 6 6	K.	½K		OURSES.	WINDS.	1	This day Commerces Mith fine Breize form Sith At 5 and home St. Description the Bay at 9. All Clear High lands Thus ends the Harbor	les est
	1 2 3 4 4 5 6 7 8 9 110 111 12 1 2 3 4 5 6 7 8 9 110 110 110 110 110 110 110 110 110 1	K.	½K		OURSES.	WINDS.	1	This day Commences With fine Breize from Sill at 5 and house st. Director who Bay at 9 all Clear High lance West all fail let Thus ends the Harbor Log to Commence Log to Commence	les est
	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 9 10 10 11 10 10 10 10 10 10 10 10 10 10	K.	½K		OURSES.	WINDS.	1	This day Commences Bith fine Breize for Some St. Sill Of 5 and home St. Direction who Spaces West all Soil Set. Thus ends the Harbor Log to Commences	les est
	1 2 3 4 5 6 7 8 9 10 11 11 12 1 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			ance	Diff. of La		1	This day Commences With fine Brieze from S. M. At 3 And home St. Director up to Boy At 9. All Clear High land Thus ends the Harbor Log to Commence Jose Log.	les est

	URN	IAL.	from (Jour /	1 1	towards In My governe
Н.	K.	11K.	COURSES.	WINDS.	LEEWAY.	Remarks, 3 not day of Man 18/5
1	6		119			
2	6		040	Wiln		Commences this was
3	6			91 24 91		With increasing breeze
4	/				- 19	Dulle R. Leel Main
5	P					Sail Handow Foresail
6	6		•			
0	6					all dight fails in
	6					
8	6					11 12 1 1 1 1 1
9	6				•	Middle hart Blowing
10	6			* *		A Respect gale With A
11	6					Haziey chea Renning
12	6	1	11 4	*	•	Shelliping for go Joons
1	6					Recline Decko, flourdod
2	6			Na		Salvani, & Stroamer
3	6					here, have,
4	6			**************************************		January .
5	6		an est alone de landar, encende graff de familier e destallade magnitud			The second secon
6	6				58 E	Latter hast the Same
7	0		•			Lane pas the James
8	6					
9	6					
10	4					
11	0					A 10 W att
12	6					Tumpes Careffely attended &
Cours	e 1	Dist	Dim ar			
Cours		Distan	Diff. of Lat	SC STATE OF STATE	38 a /4	Lat. by Ob. Variation. Diff. of Lon. I. Lon. In. Lon. by Ob.
Н.	К.	¹ ₂ K.	COURSES.	WINDS.	LEEWAY.	Remarks, 4 day of Mars 1875
1	7		10			
2	石		118	190		Commences this day
3	2					
4	2					With light hafter & Wand
5	2		0			In the training the state of th
6	2		10			1 11
7	3		0			Large Swells
8	3					
9	3					middle hart havey
10						6. 1 00
	3					Com Squalls
11	3	Diagram of the state of the sta			-	
			1			Latter hart Hund
12	3	1		A STATE OF THE PARTY OF THE PAR	THE RESERVE OF THE PARTY OF THE	
12	3		South			
12 1 2			Soult			accome West Blowing
12	3		Soult			Cerving West Blowing
12 1 2	3		Soult			
12 1 2 3	3 3		Soult	West		A Gale Handed Manie
12 1 2 3 4	3		Soult	West		A Gale Handed Mano
12 1 2 3 4 5	3 3 3 4 5		Soult	West		
12 1 2 3 4 5 6	3 3 3 3 4 5 5		Soult	West-		A Gale Handed Brand
12 1 2 3 4 5 6 7	33334556		Soult.	West		A Gale Handed Mano
12 1 2 3 4 5 6 7 8	33345566		Jones	West		A Gale Handed Manie Sails how under Date Rufe de Foresail & Gol
12 1 2 3 4 5 6 7 8 9	33334556		Soult	Rest		A Gale Handed Manie Sails how under Date Rufe de Foresail & Gol
12 1 2 3 4 5 6 7 8 9	3334556666		Jone M.	West		Lails her made Date Rufe de Foresail & gol Lifting large Las haches
12 1 2 3 4 5 6 7 8 9 10 11 12	33345566666					Lack Handed Brands Dake Buffel Stonesall & John Buffey Jarge Jaas Karfer Duck Howard Dake
12 1 2 3 4 5 6 7 8 9	33345566666	Distance				Lails her made Date Rufe de Foresail & Joh Suffer farge Jan Hacks Duck Howard

I.	K.	¹ ₂ K.	COURSES.	WINDS.	LEEWAY.	Remarks, 5 11 day of Mais 18/5
1	8		89	1/m		
2	8		0-0	2 4 11		In the first fart of this day
3	8					
4	8					Blowing A howey Gale dange
5	8	*				deg time of gard Labour
6	8			•	.	Harring & Shipping Large See
7	8		100			Trefing Deans Constantly
8	8					glovales.
9	0				*	m 100 1 1 m . 30
10	0					Meddle hart Wind &
11	0					The arther the Dunes
12	10					
1	1/	+				PH-11100
2	12					Latter hart Jale Moderation,
3	1%		1 10			Set all president Sail
	1		Jozeth	n.n.	1	Lerge Swell on
$\frac{4}{5}$	6					Large, Twell on
$\frac{5}{6}$	6				1	
7	16		1. 1.			
8	10					
	1					
9	1					101
10	12	1	1		1	0. 1
	The state of the s					All
11						Jung Obsquere
12	1/5	,	lanca I rice c	at I Daniel		Por les Careffelle attended to
12		Dist	ance. Diff. of L	at. Departure.		R. Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
12	ourse.		4		35.50	R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.
12	ourse.		4	at. Departure. WINDS.	35.50	R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.
12 c. H.	ourse.		4		35.50	R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Jacob Jac
H. 1	ourse.		4		35.50	R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.
H. 1 2 3	burse.		4		35.50	R. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Jacob Jac
H. 1 2 3 4	burse.		4		35.50	Remarks, 6 day of Mary 18/3
H. 11 2 3 3 4 4 5 5	ourse.		4		35.50	Remarks, 6 day of May 18/5 Remarks, 6 day of May 18/5 In the first fiart of the Sight Winds & Calmes With
H. 11 2 3 3 4 4 5 6 6	ourse.		4		35.50	Remarks, 6 day of Mary
H. 11 2 3 3 4 4 5 5	ourse.		4		35.50	Remarks, 6 day of May 18/5 Remarks, 6 day of May 18/5 In the first fiart of the Sight Winds & Calmes With
H. 11 2 3 3 4 4 5 6 6	ourse.	. \ \frac{1}{2}K	Bafley	WINDS.	35.50	Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. By Start Sieht Winds & Calmes With Parent och. Remarks, 6 Variation. Diff. of Lon. By Start Sieht Mandock. Michael Start frees, breez,
H. 11 2 3 3 4 4 5 5 6 6 7	ourse.	. \ \frac{1}{2}K	Bafley	WINDS.	35.50	Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. By Start Sieht Winds & Calmes With Parent och. Remarks, 6 Variation. Diff. of Lon. By Start Sieht Mandock. Michael Start frees, breez,
H. 11 2 3 3 4 4 5 5 6 6 7 8 8	ourse.	. \ \frac{1}{2}K	4		35.50	Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. By St. Sight Winds & Calmes With Pare Such Sandock. Michael fast frees, breez, breez, breez, breez, beil at 3 Km heeked.
H.2 11 22 33 44 55 66 77 88 99	K K	. \ \frac{1}{2}K	Bafley	WINDS.	35.50	Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. By Start Sieht Winds & Calmes With Parent och. Remarks, 6 Variation. Diff. of Lon. By Start Sieht Mandock. Michael Start frees, breez,
H. 11 22 44 55 77 89 100	ourse.	. ½K	Bafley	WINDS.	35.50	Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. Diff. of Lon. By St. Sight Winds & Calmes With Pare Such Sandock. Michael fast frees, breez, breez, breez, breez, beil at 3 Km heeked.
122 cd H. 11 22 33 44 55 66 77 88 99 100 111	K / / / / / / / / / / / / / / / / /	. ½K	Bafley	WINDS.	35.50	Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. That of the sold of the sol
H. 11 2 3 3 4 4 5 5 6 6 7 7 8 9 100 111 112	K / / / / / / / / / / / / / / / / /	. ½K	Bafley	WINDS.	35.50	Remarks, 6 Variation. Diff. of Lon. In. Lon. by Ob. Remarks, 6 Variation. That of the sold of Maria Surell. Handock. Michael fart fresh free free free free free free free fre
122 cd H. 11 22 33 44 55 66 77 88 91 101 112 112 11	K / / / / / / / / / / / / / / / / /	. ½K	Bafley	WINDS.	35.50	Remarks, 6 day of Bray 18/3 The first hart of the Sight Winds & Calmes With face of Bray fresh breeze from Joseph Jack of the Start of
H. 11 2 3 3 4 4 5 5 6 6 7 7 8 9 100 111 12 2	K / / / / / / / / / / / / / / / / /	. ½K	Bafley	WINDS.	35.50	Memarks, of day of Mary 18/5 The first hart of their best fresh breeze from Joule hart fresh breeze for South Cash Set all. Michaele hart fresh breeze to South Cash Set all. Michaele hart fresh breeze to South Cash Set all. Satte hart fresh breeze to South Cash Set all. Satte hart fresh breeze to South Cash Seeked.
H. 11 23 34 45 66 77 11 12 12 13 13 14 15 16 17 17 18 18 18 18 18 18 18 18	K / / / / / / / / / / / / / / / / /	\frac{1}{2}K	Bafley	WINDS.	35.50	Memarks, 6 day of May May May of May May May May May May May May
H. 11 2 3 4 5 6 7 8 9 10 11 12 3 4 4	K / / / / / / / / / / / / / / / / /	\frac{1}{2}K	Bafley	WINDS.	35.50	Memarks, 6 day of May May May of May May May May May May May May
122 cd H. 11	K / / / / / / / / / / / / / / / / /	\frac{1}{2}K	Bafley	WINDS.	35.50	Memarks, of day of Mary 18/5 The first hart of their best fresh breeze from Joule hart fresh breeze for South Cash Set all. Michaele hart fresh breeze to South Cash Set all. Michaele hart fresh breeze to South Cash Set all. Satte hart fresh breeze to South Cash Set all. Satte hart fresh breeze to South Cash Seeked.
H. 11 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7	K / / / / / / / / / / / / / / / / /	\frac{1}{2}K	Bafley	WINDS.	35.50	Memarks, 6 day of May May May of May May May May May May May May
H. 11 23 34 55 77 88 91 10 11 12 33 44 55 66 77 88	K / / / / / / / / / / / / / / / / /	\frac{1}{2}K	Bafley	WINDS.	35.50	Memarks, 6 day of May May May of May May May May May May May May
122 cd H. 11 22 33 44 55 66 77 88 99 99 99 99 99 99 99 99 99 99 99 99	K / / / 2 2 2 3 3 3 3 3 3 3	\frac{1}{2}K	Bafley	WINDS.	35.50	Memarks, 6 day of May May May of May May May May May May May May
H. 11 23 44 55 77 89 100 111 122 334 455 667 78 99 100	K / / / / / / / / / / / / / / / / /	\frac{1}{2}K	Bafley	WINDS.	35.50	Memarks, 6 day of May May May of May May May May May May May May
122 cd H. 11 22 33 44 55 66 77 88 99 100 111 12 11 11 11 11 11 11 11 11 11 11 11	K / / / / / / / / / / / / / / / / /	\frac{1}{2}K	Bafley	WINDS.	35.50	Memarks, 6 day of May May May of May May May May May May May May
H. 11 23 44 55 77 89 100 111 122 334 455 667 78 99 100	K / / / / / / / / / / / / / / / / /	\frac{1}{2}K	Bafley	WINDS.	35.50	Memarks, 6 day of May 1875 In the first hart of these light Winds & Calmo With Paris Will and och free from South Set all to South of ast of the free from Jouth of ast of the free from the the first free from the the first free free from the the first free free from the free free free from the first free free free free free free free fre

-	1 5 8	1	from /	ell by	105/5	towards // 1000ms
Η.	K.	11K.	. ,	wixbs.	LEEWAY.	Remarks, A day of Mary 18/3
1	4	1	18	11h	1	
2	4					Commences this May
3	4.					
4	4					With Strong fale & homes
5	3		•			
6	3.					Sho al
7	3					
8	3					Middle part Veriffe
9	7	7.				miorales pars Origino
10	0					f. 10 11 1 10 11
11	3					Type all all Sail Handle
12						0 1000
1	3					Except Dible heefed
1	3					
2	4.					Mainswel & Jel
3	4					
4	4	te				Latter fart Mind beering
5	4					Lomes part from welling
6	2		Van	Wohn		In Set all predent
7	2		N TI	11 / 97		Il det till president
8	2	- 1	1			1.09 19 19
9	1,		Jours.	Mar		Sail hessil tobouring
0	1		10111	NI		1.19
1	4,					havey this day
2	4.					1 1 11
	4.1					Tuniher allende to
Cour	se.	Distance	ce. Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob. Variation. Diff. of Lon. In. Lon. In. Lon. by Ob.
				1	34/7	1 /0.44
I	K.	¹ ₂ K.	COURSES.	WINDS.	7//	Remarks, 8 day of Mas. 1875
1.	K.	½K.	COURSES.	WINDS.	7//	
	K.	½K.	COURSES.	WINDS.	7//	Remarks, 8 day of May
1 2	K.	½K.	COURSES.	WINDS.	7//	Thomasks, 8th day of May 1875
1 2 3	K.	½K.	COURSES.	WINDS.	7//	Thought fast Strong Gale.
1 2 3 4	K.	¹ K.	COURSES.	WINDS.	7//	Remarks, 8 day of May
1 2 3 4 5	K.	¹K.	COURSES.	WINDS.	7//	Thought fast Strong Gale.
1 2 3 4 5 6	K.	¹ ₂ K.	COURSES.	WINDS.	7//	Thought fast Strong Gale.
1 2 3 4 5 6 7	K.	¹ ₂ K.	COURSES.	WINDS.	7//	Henry fast Strong fale.
1 2 3 4 5 6	444444444444444444444444444444444444444	½K.	COURSES.	WINDS.	7//	Monarks, 8th day of May 18/5 Shirst part Strong Gale. Maines ail making Hand
1 2 3 4 5 6 7	4444445	½K.	COURSES.	WINDS.	7//	Months, 8th day of May 18/5
1 2 3 4 5 6 7 8	444455	½K.	COURSES.	WINDS.	7//	Months of day of May 1875 Angel fear throng fale. Mainesail Monther the James Aregille da bouring to
1 2 3 4 5 6 7 8	444455	½K.	COURSES.	WINDS.	7//	Months, 8th day of May 18/5 Shirst part Strong Gale. Mainesail de manding Hand Mother the James Septille da bouring to Spraggering to be they
1 2 3 4 5 6 7 8 9	444455	½K.	COURSES.	WINDS.	7//	Months, 8th day of May 18/5 Angel fear throng fale. Mainesail Monther the James Resilled abovering to Spraining left ge Leas
1 2 3 4 5 6 7 8 9 0	444455	½K.	COURSES.	WINDS.	7//	Months, 8th day of May 18/5 Shirst part Strong Gale. Mainesail de manding Hand Mother the James Septille da bouring to Spraggering to be they
1 2 3 4 5 6 7 8 9 0 1 2	444455	½K.	COURSES.	WINDS.	7//	Months, 8th day of May 18/5 Asint fact throng fale. Maines ail Months Hand Months the James Mexicolar datouring to Sepaining lenge of east
1 2 3 4 5 6 7 8 9 0 1 2	444455	½K.	COURSES.	WINDS.	7//	Months, 8th day of May 18/5 Angel fear throng fale. Maines ail Months for Manney Hand Months of the James of the Spirite of the Source of the Spirite of the Source of the Spirite of the Spirite of the Source of the Spirite of the Constanting flooded of the Source of the Spirite of the Constanting flooded of the Spirite of the Spiri
1 2 3 4 5 6 7 8 9 0 1 2 1 2 3	444455	½K.	COURSES.	WINDS.	7//	Months, 8th day of May 18/5 Asint fact throng fale. Maines ail Months Hand Months the James Mexicolar datouring to Sepaining lenge of east
1 2 3 4 5 6 7 8 9 0 1 2 1 2 3	444455	½K.	COURSES.	WINDS.	7//	Months, 8th day of May 1875 And fact frong fale. Maines ail the fact Mond Mother the James Spraines of the Constanting flooded Achier Sent Moderatory Mechanic Sent Moderatory Miller part Moderatory
1 2 3 4 5 6 7 8 9 0 1 2 1 2 3	444455	½K.	COURSES.	WINDS.	7//	Middle frank Monder of the Constantle Strong for the Constantle of
1 2 3 4 5 6 7 8 9 0 1 2 1 2 3	4444555555555555555	½K.	COURSES.	NA	7//	Months, 8th day of May 1875 And fact frong fale. Maines ail the fact Mond Mother the James Spraines of the Constanting flooded Achier Sent Moderatory Mechanic Sent Moderatory Miller part Moderatory
1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5 5	444455555555554	½K.	COURSES.	NA	7//	Middle frank Monder of the Constantle Strong for the Constantle of
1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5 6 6	4444555555555555555	½K.	COURSES.	NA	7//	Middle frank Monder of the Constantle Strong for the Constantle of
1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5 6 7 8 8	44444555555555443	½K.	COURSES.	NA	7//	Middle frank Monder of the Constantle Strong for the Constantle of
1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5 6 7 8 9 9	444455555555554	½K.	COURSES.	NA	7//	Middle frank Monder of the Constantle Strong for the Constantle of
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	44444555555555443	½K.	COURSES.	NA	7//	Middle hart Mond fall. Middle hart Mond Meg sill dabouring to Spiphing left ge deas f Meching Docks Constantle flooded Alle hart Moderating With large pluell With light brieges
1 2 3 4 5 6 7 8 9 0 1 2 1 5 6 7 8 9 0 1 1	44444555555555544333	½K.	COURSES.	NA	7//	Middle hart Mond fall. Middle hart Mond Meg sill dabouring to Spiphing left ge deas f Meching Docks Constantle flooded Alle hart Moderating With large pluell With light brieges
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	44444555555554433222		Say M	NW.	LEEWAY.	This of hard from fale. The delegant the Same Hand The delegant the Same The parties the Same See sill dabouring the Sping to be they Sping for the Constantles The the fart moderating Set alle fair concell With large percell With light oneye.
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	44444555555554433222		Say M	VM	LEEWAY.	Middle hart Mond fall. Middle hart Mond Meg sill dabouring to Spiphing left ge deas f Meching Docks Constantle flooded Alle hart Moderating With large pluell With light brieges

	K.	¹ ₂ K.	COURS	SES.	WINDS.	LEEWAY.	Remarks,	G day	of Mh	1	1847
•		211.							1///	3.67	
,						200		, ,	12.		S
2							In the	- 1	1-1		1//
3							7 - 216	fr.	in you	an of	Pho
ŀ							Day 4				
5							1/1	10			
7							havey	Juch	1) \$	done	0.11
3					1		pd.		free	er a vome.	an
9.	1.		10		1		Jail.				
0	4.		18		South	*					01
1	4					*	Mida	the H	Latt	13/20	
2	4										
~ 1	4				-		fresh	freez	2 /	(cu)	f. 11
2	4						Set 11	11 /2	1. 14	24/200	Di i
3	1/4						Legui	roal	7 //2	· C & DK	12-0
4	14	-							•		
5	17		-								
6	14.				the state of the control of the state of the						
7	14			-		4.3.			o.		
8	4.		1								
9	14		0/1/2	W	1 1	1					
10	14		10	,	Joseth		7	10		11	
11	14		40				Munich	s Para	fulle	Allan	deal to
12	17										
12	1/1.	-1.			•						
	ourse.	Dis	tance.	Diff. of Lat	. Departure.		Lat. by Ob. 1		Diff. of Lon.	Lon. In.	Lon, by Ob.
	1/	Dis	tance.	Diff. of Lat	. Departure.	37.54	Lat. by Ob.	Variation.	Diff. of Lon.		Lon, by Ob.
Co	ourse.	Dis		Diff. of Lat	Departure. WINDS.	37.54	Lat. by Ob. 1	Variation.			100 miles
Co	ourse.					37.54	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. In. 1/-22.	Lon. by Ob.
H,	K 2					37.54	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. In. 1/-22.	Lon. by Ob.
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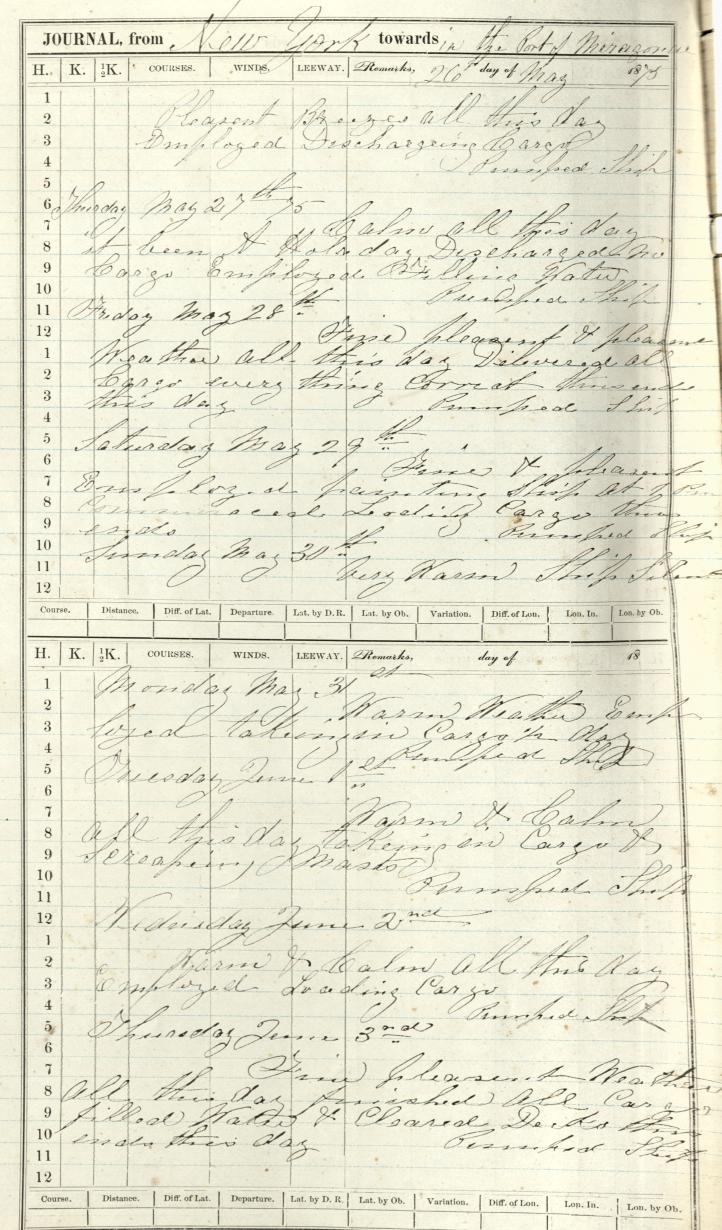
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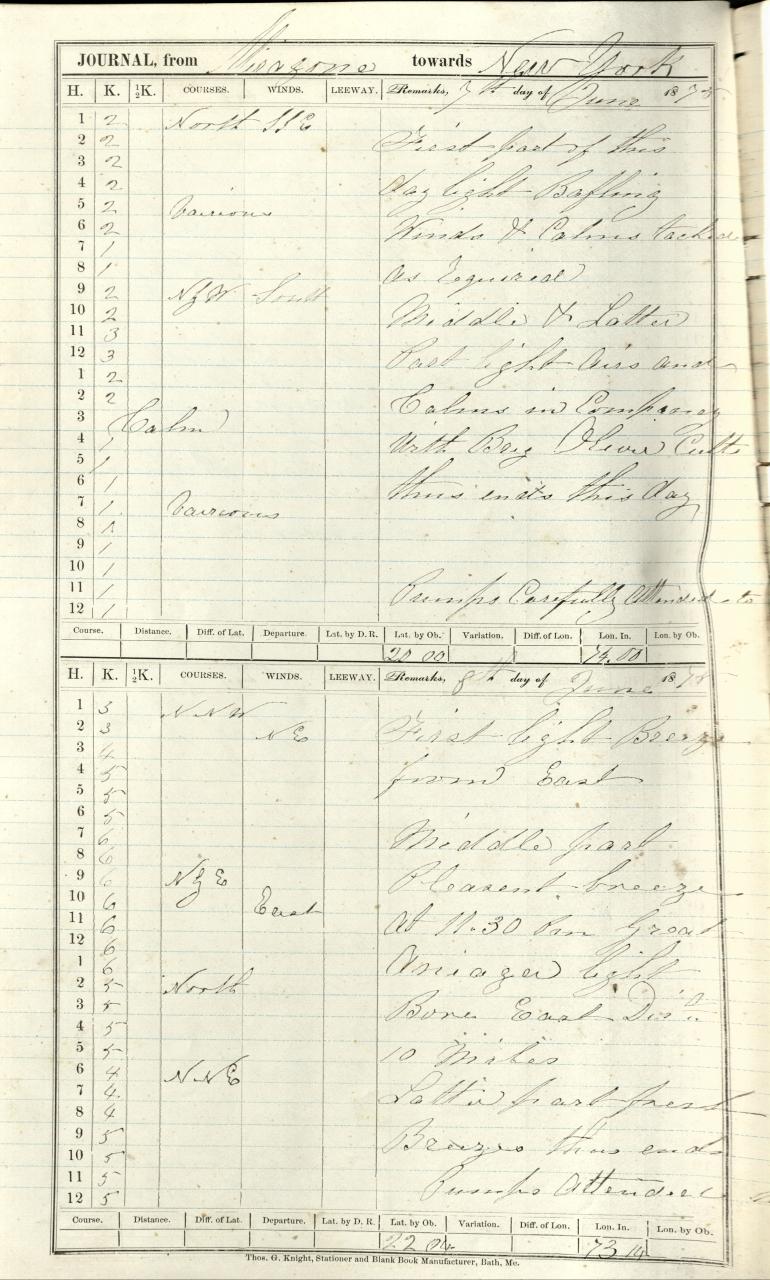
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1	K. 2	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, 18 day of Mine 1875	
1 2	K. 2	½K.	COURSES.	WINDS.	LEEWAY.		
1 2 3	2, 2, 2,	½K.	COURSES.	WINDS.	LEEWAY.	Themarks, 18 day of June 1875	
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1 2 3 4 5	2, 2, 2,	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, 18 day of June 1878 Commences this Day Month light	
1 2 3 4 5	77222	½K.	COURSES.	WINDS.	LEEWAY.	Themarks, 18 day of June 1875	
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11	22222222	½K.	COURSES.	WINDS.	LEEWAY.	Themarks, If day of June 1878 Commences this Dry With light Breize	
11	222222222	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, 18 day of June 1878 Commences this Day Month light	
11	22222222	½K.	COURSES. North	WINDS.	LEEWAY.	Themarks, If day of June 1878 Commences this Dry With light Breize	
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		(A	Lat by D.R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.	
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JOURNAL, from towards / K. 1K. day of H. LEEWAY. Remarks, COURSES. WINDS. Beday July 23 ndb /3 this day Employed Saturday July 24. 9 Jana 180 0 Vary 10 Ale Mana 11 12 1 2 degt. Tour all This 3 4 5 6 Deschas 8 9 neadlay July 10 here Hann 11 12 Ton Distance. | Diff. of Lat. Departure. | Lat by D.R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. In. H. K. 1K. COURSES. WINDS. LEEWAY. Remarks, 1328 1 1 ev. .30 10 11 12 Solunday July 2 ather her 3 4 5 dundag legest 6 Marine With Jan.cas on clas Muse 10 11 Car 12 Lat. by D. R. | Lat. by Ob. Diff. of Lon. Lon. In.

Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me

2. Gelmen 1 dowards Mes as b JOURNAL, from COURSES. WINDS. LEEWAY. Remarks, 1K. Mus day Muzeral 3 mil. meeze & Tynalls all this May MI-11 Am Bago all in broke life one and home aut to anchor 9 10 Tumped this 12 Medmselas Aug 4 - part at 6 Bow Sit Bill ofa Level Diest Jailon Vafaenger g. lif 4, and got linde LEEWAY. Remarks, 6 th day of Ungerest 8/3 In the first front of This day Calson Middle part offices Breeze & Crop Lea 10 Latter part bund Strong Of 11 and in light dail & Jull Reefect For Jack & Mannowell haver doa lunn

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1.	K.	1K.	COURSES.	WINDS.	LEEWAY.	
H.	K.	½K.	- 10	WINDS.	LEEWAY.	1 1
1. 1	K.	¹ ₂ K.	COURSES.		LEEWAY.	Remarks, 12 Hay of Oly 18/5
1. 1 2	K.	½K.	- 10	WINDS.	LEEWAY.	Remarks, 12 Hay of Oly 18/5
1 2 3	K. 5	½K.	- 10		LEEWAY.	Remarks, 12 hay of any 18/5
1 2	5	½K.	- 10		LEEWAY.	Remarks, 12 hay of any 18/5
1 2 3 4	5	½K.	- 10		LEEWAY.	Remarks, 12 Hay of Oly 18/5
1 2 3 4 5	555	½K.	- 10		LEEWAY.	Remarks, 12 hay of any 18/5
1 2 3 4 5 6	5555	½K.	- 10		LEEWAY.	Frat part of this day
1 2 3 4 5 6 7	55555	1K.	- 10		LEEWAY.	Remarks, 12 hay of any 18/5
1 2 3 4 5 6 7 8	855555	½K.	- 10		LEEWAY.	Remarks, 12 hay of Asy 18/5 Hirst part of this Hay Light breeze
1 2 3 4 5 6 7	55555	1K.	- 10		LEEWAY.	Remarks, 12 hay of Asy 18/5 Hirst part of this Hay Light breeze
1 2 3 4 5 6 7 8	855555		North	J&	LEEWAY.	Remarks, 12 hay of Asy 18/5 Hirst part of this Hay Light breeze
1 2 3 4 5 6 7 8 9	855555		North	J&	LEEWAY.	Frat part of this day Sight breeze Middle hart Light Befley Minds And
1 2 3 4 5 6 7 8 9	8565555564		- 10	J&	LEEWAY.	Remarks, 12 hay of Asy 18/5 Hirst part of this Hay Light breeze
1 2 3 4 5 6 7 8 9	8565555564		North	J&	LEEWAY.	Remarks, 12 hay of Aug 18/5 Pirat part of this Hay Sight breeze Mindella part Light Befling Minds And
1 2 3 4 5 6 7 8 9 10	8565555564		North	J&	LEEWAY.	Remarks, 12 hay of Aug 18/5 Pirat part of this Hay Sight breeze Mindella part Light Befling Minds And
1 2 3 4 5 6 7 8 9 10 11 12 1	8565555564		North	J&	LEEWAY.	Frat part of this day Sight breeze Middle hart Light Befley Minds And
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	8565555564		North	J&	LEEWAY.	Fruit part of this day Sight breeze Middle part Light Befling Minds And Synalls Latter fast Light
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	8565555564		North	J&	LEEWAY.	Fruit part of this day Sight breeze Middle part Light Befling Minds And Synalls Latter fast Light
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	8565555564		North	J&	LEEWAY.	Remarks, 12 hay of Aug 18/5 Pirat part of this Hay Sight breeze Mindella part Light Befling Minds And
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4	8565555564444444		North	J&	LEEWAY.	Remarks, 12 hay of Aug 1875 First part of this day Sight breeze Middle part Light Beflers, Minds And Synalls Social and Light
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6	8565555564444444		North.	Jon M.	LEEWAY.	Fruit part of this day Sight breeze Middle part Light Befling Minds And Synalls Latter fast Light
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	8565555564444444		North.	Jon M.	LEEWAY.	Remarks, 12 hay of Aug 1875 First part of this day Sight breeze Middle part Light Beflers, Minds And Synalls Social and Light
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	8565555564		North	J&	LEEWAY.	Remarks, 12 hay of Aug 1875 First part of this day Sight breeze Middle part Light Beflers, Minds And Synalls Social and Light
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П	RESIDENCE MANAGEMENT		, from	Minag.	0001	os towards New Jork
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7						Minds & Bain of
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9	4			<u>k</u>		Mand Henrico Sudengle
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Н.	K.	1K.	COURSES.	WINDS.	LEEWAY.	32.04. 3.30
1.	/.		16:60	 		Remarks, ff the day of Ming 1 18 38
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4 5	4444			J 10		First part of this Bay
4 5 6 7	4444			JJ 4		Bish Breeze
4 5 6 7 8	4444			J J W		Bistolis hart of this Hos Bistolis hart light
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[.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Themarks, 13 day of Mise 1 1834
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3	3			Jan		In the first fast
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Cour	rse.	Distan	ce. Diff. of Lat	. Departure.	Lat by D.R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
. 1	- 1	177			1	35.28 15.00
1.	K.	¹ ₂ K.	COURSES.	WINDS.	LEEWAY.	Remarks, 16 day of All 21-1879
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5 6 7 8 9 0 1 2	55556666		North			Hast pleasent
5 6 7 8 9 0 1 2	55556666666		North	IIn In		Hast bleasent
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5 6 7 8 9 0 1 1 2 1 2 3 4 5	5555666666666666		North			Hast bleasent
5 6 7 8 9 0 1 2 1 2 3 4 5 6	556556666666666		North			Hash bleasent
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5 6 7 8 9 0 1 2 1 2 3 4 5 6 7 8 9 0 1	5565666666666666655555		North			Nay light Breeze, Ho Squalley Affirmand Michaele & Salter Bart pleasent Breeze & Clowar Meather All Jaie Clear Manther
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H.	K.	1K.	COURSES.	WINDS.	LEEWAY	Y. Remarks, / A Hoday of Miles 1875
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2	10					Then h Breeze to
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	6					Middle part
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8	.07			1		dette part Light
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	2					Treez & Januallo M
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				Departure	Lat. by D. K.	Lat. by Ob. Variation. Diff, of Lon. Lon. In. Lon. by Ob.
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1.	K.	K.	COURSES.	WINDS.	LEEWAY.	Remarks, 18 day of Mine 1878
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8 9 0 1 2	2. 3. 3. 3. 3.	Ou.	ln vv &	10		Breeze V. Januelles Ot 20 Bm Barrie at
8 9 0 1 2	2. 2. 3	o.	In VV E	- J 6		Breeze. V. Januele. Ot 20 Bm Barning at Light West
8 9 0 1 2 1 2	2. 3. 3. 3. 3.			J. 10		Breeze. V. Januele. Ot 20 Bm Barning at Light West
8 9 0 1 2 1 2	2. 3. 3. 3. 3.		Env E	10		Breeze. V. Januell. Ot 20 Bm Barning as Light West
8 9 0 1 2 1 2 3	2. 3. 3. 3. 3.					Breeze. V. Land free Ot 20 Bm Barring as Lift West Portley part Strong Breezes With have
8 9 0 1 1 2 1 1 2 2 3 3 4 4 1	2. 2. 3 3 3 4 5 5 5 5			Ja Jan Dan		Breeze. V. Land free Ot 20 Bm Barring as Lift West Portley part Strong Breezes With have
8 9 0 1 1 2 1 1 2 3 4 4 5	2. 2. 3 3 3 4 5 5 5 5 5 5 5			Jo Gar		Breeze & Squalles Breeze & Squalles Cotte part Story Breezes With haven Rain Squalle at 3
8 9 0 1 1 2 1 1 2 2 3 3 4 4 5 5 6 6 7 7	2. 2. 3 3 3 4 5 5 5 5 5 5 5 5			Jo.		Breeze & Janualles Cet 20 Bm Barning as Light West Parties part Street Breezes With haven Rain Squalle at 3 Price Pilat from No
8 9 0 1 2 1 1 2 3 4 4 5 5 6 6 7 7	2. 2. 3 3 3 4 5 5 5 5 5 5 5			Jan.		Breeze Vo Januelles CH 20 Bm Barrigas Light West Partie part Stave Briezes With haven Rain Januelle at 3 Bis Pilot from North
8 9 0 1 2 1 1 2 3 4 4 5 5 6 6 7 7	2. 2. 3 3 3 4 5 5 5 5 5 5 5 5			Jo Jan		Breeze V Januello Breeze V Januello Light West Souther pert Story Briezes With haven Briezes With haven Brieford Doctory
8 9 0 1 1 2 1 1 2 3 3 4 4 5 6 6 6 77 8 8	2. 2. 3 3 3 4 5 5 5 5 5 5 5 5			Jo Jan		Breeze & Land free Cet 20 Bm Barrigas Light West Double part Star Rain Squallo at 3 Pic Gild from North Get 9 Preford Doctor
8 9 0 1 2 1 1 2 3 3 4 4 5 5 6 6 6 8 8 9 9	2. 2. 3 3 3 4 5 5 5 5 5 5 5 5			Sair)		Breeze & Land free Cet 20 Bm Barrigas Light West Double part Star Rain Squallo at 3 Pic Gild from North Get 9 Preford Doctor
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8 9 0 1 2 1 1 2 2 3 3 4 4 5 5 6 6 6 7 7 8 8 9 9 0 0	2. 2. 3 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		North			Breeze & Janualles At 10 Bm Barring at Light West Souther pert offer Briezes With haven Rain Squalle at 3 Bis Perford Dacton The Brock of in tou
8 9 0 1 1 2 2 1 1 2 2 3 3 4 4 1 5 5 6 6 6 7 7 7 8 8 9 9 1 1	2. 2. 3 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		North	Jacon Departure. I		Breeze & Janualles At 10 Bm Barring at Light West Souther pert offer Briezes With haven Rain Squalle at 3 Bis Perford Dacton The Brock of in tou

	K	11K.	1	OURSES.	windowl winds.	LEEWAY.	towards Boston 18713
1.	IX.	211.	-	JURSES.		LEEWAY.	
1		7			NAM		This day Begins with a fresh Breeze at 9 P.M.
2		1					
3	-						Made Sail and Proceeded
4		0					was through Highlinds,
5							Was through Highlands,
6	-						Still a fresh Breeze
7				100			Butter Hill Chance wind
8							
9							light and bleasont
0							Weath,
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						DOMESTIC OF THE PROPERTY OF TH	
H.	K.	¹ ₂ K.		Diff. of Lat	WINDS.	DOMESTIC OF THE PROPERTY OF TH	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob. Remarks, 2 15 day of Nov. 1879
						DOMESTIC OF THE PROPERTY OF TH	Remarks, 215 day of Now 1878 This day Begins with
I.					WINDS.	DOMESTIC OF THE PROPERTY OF TH	Remarks, 215 day of Now 1878 This day Begins with
I. 1					WINDS.	DOMESTIC OF THE PROPERTY OF TH	This day Begins with Cleasing weather at 9 A
H. 1 2					WINDS.	DOMESTIC OF THE PROPERTY OF TH	This day Begins with fleasing weather at 9 A
1. 1 2					WINDS.	DOMESTIC OF THE PROPERTY OF TH	This day Begins with Cleasent Weather at 9 A d Pilat come on Dourd and made sail with a light
H. 1 2 3 4 5					WINDS.	DOMESTIC OF THE PARTY OF THE PA	Themarks, 21's day of Now 187's This day Begins with fleasing weather at 9 ct of Pilat come on Dourd and made sail with a light Breeze and Proceeded for
H. 1 2 3 4 5 6					WINDS.	DOMESTIC OF THE PARTY OF THE PA	Themarks, 21's day of Now 187's This day Begins with fleasing weather at 9 ct of Pilat come on Dourd and made sail with a light Breeze and Proceeded for
H. 1 2 3 4 5 6 7					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with flower of the Breeze and Proceeded for Hell Bath when of 36 St East Rive wind died out bat
H. 1 2 3 4 5 6 7 8					WINDS.	DOMESTIC OF THE PARTY OF THE PA	This day Begins with This day Begins with Pleasent Weather at 3 ct of Pilat come on Dourd and made sail with a light Breeze and Proceeded for Hell Dato when of 36 St East Bive wind died out bat Pilot considered it not say
H. 1 2 3 4 5 6 7 8 9					WINDS.	DOMESTIC OF THE PARTY OF THE PA	Themarks, 2 15 day of Now 1879 This day Begins with Pleasent weather at 9 A 1. Pilot come on Board and made sail with a light Breeze and Proceeded for Hell Boto when of 36 Se Eat Roive wind died out bad Pilot considered it not say To av Through Bates co
H. 1 2 3 4 5 6 7 8 9 0					WINDS.	DOMESTIC OF THE PARTY OF THE PA	Themarks, 2 15 day of Now 1879 This day Begins with Pleasent weather at 9 A 1. Plat come on Board and made sail with a light Breeze and Proceeded for Hell Bato when of 36 St. Eat Roive wind died out bat Pilot considered it not say to go through Bates co
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H. 1 2 3 4 5 6 7 8 9 0 1					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
1. 1 2 3 4 5 6 7 8 9 0 1 2 1					WINDS.	DOMESTIC OF THE PARTY OF THE PA	This day Begins with This day Begins with Theosent weather at 3 ct of Pilot come on Dourd and made sail with a light Breeze and Proceeded for Hell Dato when of 36 St East Bive wind died out bat Pilot considered it not say to go through Dates co to Anchor, at Indight Boarded By East Rein Sirat
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 2					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 2					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
I. 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5 6 7					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 2 3 4 5 6 7 8					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 5 6 7 8 9					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
H. 1 2 3 4 5 6 7 8 9 0 1 2 1 5 6 7 8 9 0					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
11. 11. 12. 12. 13. 13. 14. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15					WINDS.	DOMESTIC OF THE PARTY OF THE PA	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn
11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					WINDS. Calm Mas D	LEEWAY	This day Begins with Cleasent Weath at 9 ct of Pilat come on Board and Breeze and Proceded for Hell Bato when of 36 Se Eat Rive wind died out bad Pilot considered it not say to go through Bates co to etnehar at hair Rival and Robed of one Huma Dallars nature,
11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			C		WINDS. Calm Mas D	LEEWAY	The day Begins with This day Begins with Pleasent weather at 9 A Pilat come on Board and made sail with a light Breeze and Proceeded for Hell Dato when of 36 Se East Rive wind died out bad Pilot considered it not say to go through Dates co to Anchor, at I dight Boarded By East Rein First ond Robed of one Hunn

Η.	K.	11K.	COURSES.	WINDS.	LEEWAY.	Remarks, 26 day of Nov 1874
1				Calm		this day Begins with
2						Colon and Pleasent
3						meather Pilot think.
5						it mut sape to sail
6						through Gates lank,
7		4			-	buy and towed to
8		4			184	Roschers Island tug left
9		6		South		Breeze Begins, to thicken
10					-	up furt looks like Bad
11		8				meather at 2 A M of Ha
$\frac{12}{1}$				Don'th	C . i	Island a strong Breeze o
$\frac{1}{2}$						at 4 A M Begins to
3						Grain went in to thus
4						Bey per a Harber at 5
5						Tolowing Very heavy ony
6			5	h		Caring Wind Sell Son
7			4.	Wes &	2 20 3	at 12 modested wind
8	3					to west at 2 belik got in spray and Broceded do
9	9		Earl			Council with a liste
10	9		The same of the sa			at 9 AM of Stratfords I. Ship Plasent weather, at 50
2			· · · · · · · · · · · · · · · · · · ·			Ship Plasent weethen at 5
Course	e.	Distance	P. Diff of Lat	. Departure	T 1 2 5 5	
		7.00	Diff. of Lat	Departure	Lat. by D. R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
I.	K.	¹ ₂ K.	COURSES.	WINDS.	LEEWAY.	Themarks, 27 day of Nov 1873
1						
2					*	Hearent Weather wind
3					7	light at & PM Point
4						hight Bearing March
5				NIM		Breeze Mel M. at me
6			011	***		Sinore Honey Cloudy
8		- 1	Sydne.	darth		Wind cented North. Punk
9						effery Half Hon Vessell Tight
0				and the same of th		
1						
2						7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
1			#		•	
2	3					
3				0		
4	and the second					
5	- I de la companya de					
7				•		
8						
9			The state of the state of the state of the			
9				(
0						

172022	1	4	CONTRACTOR OF THE PERSON OF TH	rendov		towards Botton
1.	K.	2K.	COURSES,	WINDS.	LEEWAY.	Remarks, 28 day of NOV 18715
1						Mis day Begins with
3						a light Breeze of E.
4	17.2 %					West in mile distance at
5						11 PM Wind died out tide
6						against is had to anch
7		~ 4.			2.4	
8		-				To Prevent going show on Home Harse, weather looking
9						mild. at 5 A M a fresh
$\frac{10}{11}$	8			06		Breeze Struck from St
12						got Anchor and went of
1					1	Shouls withall Sail set
2		1	man and sales sales on a second sales and a second sales of			Leight Bou South wind
3				S.by E		Doy East Blowing freh took in
4		-			*	all light sails at I och to tork.
5	+	46				in mainsail single reefed it and
6						set it took in fore sail reef that
7 8						Set it Blowing a gale of wind
9						was obliged to heave to unclearing
10		******				Reef for sail word Starring at 5 wind contel
11						Well. Sow that the Is lend lights Bear
12			<u> </u>			N.M. Bych for Versell Tight.
Cou	rse.	Distar	ce. Diff. of Lat	t. Departure.	Lat. by D.R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
	177	177				
H.	K.	11K.	COURSES.	WINDS.	LEEWAY.	Remarks, 29 day of Now 18731
1						this day Regins with
3						fine looking weather avend
4		•				Mod May 8 P Mb of thatches Islan
5						it being Brough tryed to make
6				•		Harkon in Rockhort at 10 PM win
7						Canted in Squall to N West
8						mos obliged to Reep of as could no
9						to get in to Glovester Wind
10	de com	,,,				Blowing a Perfect Dale tocked
11		9				Ship pass through between Somecone
1 2				4-2		and thatches Delend 11 P. M. Vrying
2		<u>-</u>				To make and ancorage under
		*				Straits Island light tacked Shife
3	William St.					Carried a may git trail
3 4					1	you yet and le go anche this
			***************************************			In on lettall has the leader
5						Tore git and let go anche this we could talk her she drayed a bo
4						one mile and Parted Chaine la
4 5 6 7 8						45 fathoms Chains and anche one
4 5 6 7 8 9						15 fathoms Chains and ancho one then was alileged to go to Sea at 12 Mb Spring Main Mart learning in
4 5 6 7 8 9						15 fathoms Chains and anche one then was alleged to go to Sea at 12 PH Spring Main Mart leaving u Mosti conting leting water in tale
4 5 6 7 8 9 0						15 fathoms Chains and anche one then was alleged to go to Sea at 12 PH Spring Main Mart leaving u Mosti conting leting water in tale
4 5 6 7 8 9	se. 1	Distan	e. Diff. of Lat	t. Departure.		one mile and Parted Chain la be then was alileged to get bearing of All Spring Main Mart leaving u Moste Coaling leting water in tale sea ring very heavy Purps can allender or the making water. Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob.

J	OUR	NAL	, from	Bondo	n D	tow	ards (Barte	n	1
Н.	K	$\cdot \mid {}_{2}^{1}K$. COURSES	. WINDS.	LEEWAY	. Remark	is, 90	day of	Nov.	18751
1	1					This	day	Sale	Sittle	Contin
2		-				ano	1 This	skof ?	Vapor	sch So
3						hear	my s	hip a	heavy	- seas
5						· Cri	Cahi	y Wir	edon's	Sch So Seas Heing of Calin
6						9 mo	nistary	of an	rle is	Calin
7	8					14111	l. La	nen 1	read 1	0 (0)/m
8	-					rend	a Mu	o Me	fore.	soil, a
9			100			1 x	# 10	rung	all 12 18	hands &
10						1 1 /	ne Int	- Os l	of .	hands & Still hs care
11	-					atte	nded	Jale:	V sim	ns care
12							ecuev.			
1										
3						.,				
4										
5	1					*				
6										
7-								er stere en der sant og China och ska		
8			•							
9			-							
10										
11										
12										
Cours	se.	Distan	ce. Diff. of La	at. Departure	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. In.	Lon. by Ob.
Н.	K.	1K.	COURSES.	WINDS.	LEGULAN	76 1	,			
1				1 Am	LEEWAY.	Remarks,		day of Q		1874
2				10 11		Mus	day	/ Yale	Sill	Contin
3						11/10	1100	to do	Mich	s, at
4						ment	100 10	vind	luge	y la
5						- /				, 0
6				My		Cons	une	nej a	0,4,0	1 .
7						Calen	nine	iai	Longe	. soh
8 9						at 5	· de	M. 11	vor a	n sch rouse
10				2. 33	1.14	Head	led i	W. 1 d.	set	21wo
11		-				Overf.	muis	sell.	for al	of de
12		5	* * * * * * * * * * * * * * * * * * *	· Man		Dlear	ec n	Tula	Ma	who led
1.		9		11 11		Clans	Cely o	head 1	eight.	Burn
2					1	case	ully	attis	edel,	
3										W. CONTROL OF
4		Carlo company of the								* Transport
5	# 120 mm/cm	2								
6										The state of the s
7										
8						•				and the second
9										E
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2										
2	1	Distance	. Diff. of Lat.	I Pomortum I						The second secon
Course.	THE REAL PROPERTY.			· Homowfuno I T	of her To D	The second secon				Control of the Contro
lourse.		Distance	Diff. of Eat.	Departure. 1	Jat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. In.	Lon. by Ob.

1000	URI	1		1		
[.	K.	¹ ₂ K.	COURSES.	WINDS.	LEEWAY.	Remarks, 2 day of Dec 187.3
1				Ningy		This day begins with
2						more pleasent weather
3						dea going down at
4						I do Me Made Sanking ke
5						Bearing & Win M Hy Milles 20
6						with to wind cented ma
3						Noether felched By Great
9						high bryed to make Edgar
0						for a harber but was
1				34.		of Sail at 3 A M lack
2						petched Boss Soire light Cor
1			Married See Al Sec Code of Section 2 to A Section 2 And Section 2 Section 2 And Section 2 Section 2			To anohar at gin even
2				TO A TO A TO A TO BE I THE PROPERTY OF THE PRO	THE PARTY OF THE PARTY OF THE PARTY OF	wind light and Pleasants
3						Pumps carefully assends
4						the state of the state of
5	F775 W MA 1000 F					
6	*** ** > ** /* **		Selation with a serie series have been been been as			
7						
8						
9						
"					-	
1						180일 등 12 NG 19 NG COMMAN (1 전 1 NG 1
2	se.	Distan	ce. Diff. of La	t. Departure.	Lat. by D.R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
1 2 Cour		Distan	ce. Diff. of La	t. Departure. WINDS.		Lat. by Ob. Variation. Diff. of Lon. In. Lon. by Ob. Remarks, J. day of Dec. 18
2 Cour		•				Remarks, 3 day of De 18
2 Court		•				Themarks, 3 day of De 18
Cour		•				Remarks, & day of De @ 18 This day be gires with lights winds west and
1 1 2 3 4		•				This day be ging with highes winds west and
2 Course 1 1 2 3 4 5 5		•				Remarks, & day of De @ 18 This day be ging with lights winds West and a very Pleasunt day ar all employed in Pounda ich Strunto Clean plus
1. 1 2 3 4 5 6		•				This day be ging will lights winds West and all employed in Pound ich bry to bleer plus sib at 9 th Mb choven to
1. 1 2 3 4 5 6 7		•				Remarks, & day of De @ 18 This day be gires with highes winds west and a very Pleasure day are all employed in Pounda ich trung to blear fly file at 8 1 16 choven anohor wind west in
2 Course 1. 1 2 3 4 5 6 7 8		•				This day be ging with lights winds west and all employed in Pound ich stray to blear play and sile at 8 the showends anchor wind west and Broceded our shouls at
1. 1 2 3 4 5 6 7 8 9		•				This day be girls with highes winds west and all employed in Pound ich structo bleen plus anchor wind mert and Broceded our shoals at the best of the chart of
2 Course		•				This day be ging with lights winds west and all employed in Pounde in Sounds west and ich stray to blear play anchor wind west and Broceded our shoals at hight Ship at 2 A 16 a
1. 1 2 3 4 5 6 7 8 9		•				This day be girls with highes winds west and all employed in Pounda ich structo blear para anchor wind mest and Broceded our shoals at the light Ship at 2 A 16 of Dreese West at 15 A 16 of Dreese West at 15 A 16 of Dreese West at 15 A 16
2 Course		•				There day be ging with highes winds west and all employed in Pound west and sile at the beauth of the choven and the beauth of the chart of the char
2 Count 1 1 2 3 4 5 6 7 8 9 0 1 2		•				This day be ging with lights winds west and wiry Pleasant day the and all employed in Pounde ich Irun to blear play anchor wind west and Broceded our shoals at hight Ship at 2 A 16 of Priese West at to A 16 of Priese West at to A 16 of Polyock Rip light Ship A 16 of Polyock Rip light Ship A
2 Count 1 1 2 3 4 5 6 7 8 9 0 1 2 1 1		•				This day be ging with lights winds west and wiry Pleasant day to all employed in Pounda ich Irun to Clear for anchor wind west and Broceded our shoals at hight Ship at 2 A 16 of Polyock Rip light Ship At 2 A 16 of J. W. Distoner by Allies of J. W. Distoner by Miles of J. W. Distoner by Mile
2 Course		•				This day be ging with lights winds west and wiry Pleasant day the and all employed in Pounde ich Irun to blear play anchor wind west and Broceded our shoals at hight Ship at 2 A 16 of Priese West at to A 16 of Priese West at to A 16 of Polyock Rip light Ship A 16 of Polyock Rip light Ship A
2 Count 1 1 2 3 4 5 6 7 8 9 0 1 1 2 2 3 3		•				This day be ging with lights winds west and wiry Pleasant day to all employed in Pounda ich Irun to Clear for anchor wind west and Broceded our shoals at hight Ship at 2 A 16 of Polyock Rip light Ship At 2 A 16 of J. W. Distoner by Allies of J. W. Distoner by Miles of J. W. Distoner by Mile
2 Course		•				This day be ging with lights winds west and wiry Pleasant day to all employed in Pounda ich Irun to Clear for anchor wind west and Broceded our shoals at hight Ship at 2 A 16 of Polyock Rip light Ship At 2 A 16 of J. W. Distoner by Allies of J. W. Distoner by Miles of J. W. Distoner by Mile
2 Count 1 1 2 3 4 5 6 7 8 9 0 1 1 2 2 3 3 4 5 5 6 7 7 7 7 7 7 7 7 7		•				This day be ging with lights winds west and wiry Pleasant day to all employed in Pounda ich Irun to Clear for anchor wind west and Broceded our shoals at hight Ship at 2 A 16 of Polyock Rip light Ship At 2 A 16 of J. W. Distoner by Allies of J. W. Distoner by Miles of J. W. Distoner by Mile
2 Count 1 1 2 3 4 5 6 6 1 1 2 3 4 5 6 6 6 6 6 6 6 6 6		•				This day be ging with lights winds west and wiry Pleasant day to all employed in Pounda ich Irun to Clear for anchor wind west and Broceded our shoals at hight Ship at 2 A 16 of Polyock Rip light Ship At 2 A 16 of J. W. Distoner by Allies of J. W. Distoner by Miles of J. W. Distoner by Mile
2 Course 2 1 1 2 3 4 5 6 6 7 2 3 4 5 6 6 7 7 7 7 7 7 7 7		•				This day be gins with highes winds west and overy Phasent day are all employed in Pound ich trung to Coleon play file at 8 % to Coleon play anchor wind mert and Broceded our shoals at 14 the Calm of Handfush light Ihip at 2 A 16 Breeze West at 15 A M. Polick Roch hight I hip Be good mather Primps Cas pully altereded.
2 Count 1 1 2 3 4 5 6 7 8 9 0 1 1 2 3 4 5 6 6 7 8 8 8 6 6 7 8 8 8 6 6 7 8 8 6 6 7 8 8 6 7 7 8 8 6 7 7 7 7 7 7 7 7 7		•				This day be gins with highes winds west and overy Phasent day are all employed in Pound ich trung to Coleon play file at 8 % to Coleon play anchor wind mert and Broceded our shoals at 14 the Calm of Handfush light Ihip at 2 A 16 Breeze West at 15 A M. Polick Roch hight I hip Be good mather Primps Cas pully altereded.
2 Count 1 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 6 7 8 9 9 0 0 0 0 0 0 0 0		•				This day be gins with highes winds west and overy Phasent day are all employed in Pound ich trung to Coleon play file at 8 % to Coleon play anchor wind mert and Broceded our shoals at 14 the Calm of Handfush light Ihip at 2 A 16 Breeze West at 15 A M. Polick Roch hight I hip Be good mather Primps Cas pully altereded.
2 Country Co		•				This day be gins with highes winds west and overy Phasent day are all employed in Pound ich trung to Coleon play file at 8 % to Coleon play anchor wind mert and Broceded our shoals at 14 the Calm of Handfush light Ihip at 2 A 16 Breeze West at 15 A M. Polick Roch hight I hip Be good mather Primps Cas pully altereded.

J	OUR	NAL,	from	horsda	D	tow	ards (Bosto	en	417	HINE.
H.	K.	11K.	COURSES.	WINDS.	LEEWAY	. Remark	ks, H	day of	Del	2	1875
1		1		North	1	. the		y be			ith
2	1	1.					MN	inds"	daple	te	d
3		1				lig	he do				
4 5		9				0.1		istance			
6		1		me		Was !	16 6				'h de
7		1		.0,		Wet	NOW.	for	Barte	m	Plia
8		1	e ·		1.5	at	12 M	1 we	alher-	los	King
9 10		1				Bad	Mrs	id.	ligh	1 0	ですら
11		/				Ma	ther i	oo Res	rym	rar	Mic
12						wer.	of 1	live d	ligh	1.	Jum
1						So	e ful Ends	This	das	ul	,
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3											
4 5							e i de constitución. Mos esculpsidas, laborado con co				
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7						70					6)
8						.,					
9 10											
11				*					e producer de la companya del companya de la companya de la companya del companya de la companya		
12									•		
Cour	se.	Distan	ce. Diff. of Lat	Departure	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lo	n. Lon. I	[n, I	Lon. by Ob.
Н.					*			Made Later Special Committee of	SUBSTITUTE AND SOURCE		
11.	K.	¹ ₂ K.	COURSES.	WINDS.	LEEWAY.	Remarks	. 6	day	0	*	18 7/
H. 1	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks	The second secon	day of		_	18 75
	K.		COURSES.	WINDS.	LEEWAY.	This	don	beau	in Ma	116	
1 2 3	K.	½K.	COURSES.	WINDS.	LEEWAY.	This	day	bege.	is wo	th	
1 2 3 4	K.	½K.	COURSES.	WINDS.	LEEWAY.	This light of Pore	day	begge tech	is Wind	th	light mile
1 2 3 4 5	K.		COURSES.	WINDS.	LEEWAY.	This light of Pore	day to for	begge techs 10 c	is un Mone Mirro Mirro Mirro Mirro Mirro Mirro Mirro Mirro Mirro Mirro Mone Mone Mone Mone Mone Mone Mone Mon	the sis	light mily
1 2 3 4	K.		COURSES.	WINDS.	LEEWAY.	This light of Pore	day to Each	beginetish con	is word Mond Mirro lence ded 15	the single	light mily Usan
1 2 3 4 5 6 7 8	K.		COURSES.	WINDS.	LEEWAY.	This light of 12 of the Bell	day to go wind thely Bon	begge tech Observer Con Pass	is word whomas tence ded IS	the dis	light mily Usan
1 2 3 4 5 6 7 8 9	K.		COURSES.	WINDS.	LEEWAY.	This light of 12 of the Bell	day to go wind thely Bon	begge tech Observer Con Pass	is word whomas tence ded IS	the dis	light mily Usan
1 2 3 4 5 6 7 8 9	K.		COURSES.	WINDS.	LEEWAY.	This light of 12 of the Bell	day to Earl Wined thely in the	begineterho Breeze	birro ted IS 2 con 2 son	the started the	light mily Usan S. wi
1 2 3 4 5 6 7 8 9	K.		COURSES.	WINDS.	LEEWAY.	This light of 12 of the Bell	day to Earl Wined thely in the	begineterho Breeze	birro ted IS 2 con 2 son	the started the	light mily Usan S. wi
1 2 3 4 5 6 7 8 9 10	K.		COURSES.	WINDS.	LEEWAY.	This light of 12 of the Bell	day to Earl Wined thely in the	begineterhas Con Pass. Brees	birro ted IS 2 con 2 son	the started the	light mily Usan S. wi
1 2 3 4 5 6 7 8 9 10 11 12 1 2	K.		COURSES.	WINDS.	LEEWAY.	This light of 12 of the Bell	day to Earl Wined thely in the	begineterho Breeze	birro ted IS 2 con 2 son	the started the	light mily Usan S. wi
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3	K.		COURSES.	WINDS.	LEEWAY.	This light of 12 of the Bell	day to Earl Wined thely in the	begineterho Breeze	birro ted IS 2 con 2 son	the started the	light mily Usan S. wi
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3							Cloudy weather and a ligh
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H. 1 2							Memarks, 7. day of O.C. 18 This day be gives with a Colonday
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H. 1 2 3 4							Memarks, 7. day of Oce 18. This day be gives with a booking like a snow slow at 2 of Me weather lass
H. 1 2 3							This day be gives with a booking like a snow stone and blondy looking like a snow stone at 2 of Me weathy look
H. 1 2 3 4 5							Memarks, 7. day of Oce 18 This day be gives with a booking like a snow stone and bloudy looking like a snow stone at 2 of Me sweathy look Bad Sauled through Brig Come to another
H. 1 2 3 4 5 6							Remarks, 7. day of Oce 18 this day be gives with a booking like a snow stone at 2 A M weather lass. Brig come to another at 5 A M. in chancel
H. 1 2 3 4 5 6 7							This day be gives with a booking like a snow stone and blondy looking like a snow stone at 2 ct all weather law. Brig come to another at 5 A M. in chance "Calm, blondy weather
H. 1 2 3 4 5 6 7 8 9 10							Remarks, 7. day of Oce 18 this day be gives with a booking like a snow stone at 2 A M weather lass. Brig come to another at 5 A M. in chancel
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Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.

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H. 1 2 3 4					AV. Remarks, 11 day of De 1873 This day begins with a winter at 7 PM. Correnced To mark and pleasant winter at 2 PM. Correnced to mark
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H. \\ \frac{1}{2} \\ 3 \\ 4 \\ 5					Av. Remarks, 11 day of De 1874 This day begins with a wint winter at 7 PM. Commenced to mark on the grange of finished dischargeory at 11 pMb. it heing a bout thigh tide and from a getting a facility of the corner ced to the corner ced to
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H.	K.	12K.	COURSES.	WINDS.	LEEWAY.	Thomarks, 13 day of January 18
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1	- 1	1				Thomarks, 14 day of January 187.
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2			Ä	W. N. W		
2 3			9	WYW		
			J. by. &	WYW		This day begins with
3			J. 6. 6. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.	WIW W		This day begins with a fine begge at 10 AM of that ches Island with all said
3 4 5			J.b. & J.J. & J.J. &	WN W		this day begins with a fine begge at 10 AM of thatches Island with all said sought at 1 PM wind can
3 4 5 6			J. 6. 6 I.J. E	WN W		This day begins with a fine breeze at 10 AM of thatches Island with all said of that I M wind can all hands employed shoels
3 4 5 6 7			J.b. & J.S. &	WN W		this day begins with a fine being out to AM of the atches Island with all said and hands employed shoeles of ice at 10 Mb to weather
3 4 5 6 7 8			Ø.G.€	S W		This day begins with a fine being with all said with all said on all hands employed shoeld of ice at I BMb the weather of ice at I BMb the weather
3 4 5 6 7 8 9			9 9.6.6 9.6.6	WN W S W		this day begins with a fine house at 10 AM of the atches Island with all said and hands employed shoeles of ice at 10 Mb the weather thickened up and lucked has wind banted sam so she cod
3 4 5 6 7 8 9			Ø.G.€	S W		this day begins with a fine house at 10 AM of the atches Island with all said and hands employed shoeles of ice at 10 Mb the weather thickened up and lucked has wind banted sam so she cod
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Thos. G. Knight, Stationer and Blank Book Manufacturer, Bath, Me.

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Η.	K.	¹K.	COURSES.	WINDS.		
Н.	K.	11K.	COURSES.	WINDS.		Remarks, 24 day of January 1876
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1 2 3	K.	1K.	NEG E	M	LEEWAY.	This day begins with thick cloudy weather with the
1 2 ·3 4	K.	½K.	NEG E	M	LEEWAY.	This day begins with thick closedy weather with the kind Northly at 6 1 M hoisted
1 2 ·3 4	K.	1K.		M	LEEWAY.	This day begins with thick cloudy with thick cloudy with thick cloudy with the wind Northly at 6 1 M hoisted up and sails and hore
1 2 3 4 5 6	K.	½K.	NEGE WYN W	No May 1	LEEWAY.	This day begins with thick cloudy weather with the kind Northly at 6 1 M hoisted who are sails and hove what at 1 1 M hove
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1 2 3 4 5 6 7 8	K.	1K.	NEGE WYN W	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LEEWAY.	This day begins with thick closedy weather with the kind Northly at 6 4 M hoisted when sails and have Thurt at 7 4 M hove it from bettery and sof all sails, at 10 \$ M.
1 2 3 4 5 6 7 8	K.	½K.	NEGE WGN WIN	My M	LEEWAY.	This day begins with thick cloudy weather with the hind Northly at 6 1 M hoisted what at 1 + M how it from better, and sot all sails, at 10 the truck in hight sails blows
1 2 3 4 5 6 7 8 9	K.	1K.	NEGE WGN W	My M	LEEWAY.	This day begins with thick cloudy weather with the hind Northly at 6 1 M hoisted what at 1 + M how it from better, and sot all sails, at 10 the truck in hight sails blows
1 2 3 4 5 6 7 8 9 10 11	K.	12K.	NEGE WGN WOW W. N	My M	LEEWAY.	This day begins with thick cloudy weather with the hind Northly at 6 1 M hoisted ap and sails and have there at 1 + M how it from better, and sot all sails, at 10 th type in hight sails bless fresh leaking purops attend to spert at 4, PMb, of Point
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2						this day begins
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1	K.	12K.				Thomarks, 3 day of February 1876
1 2	K.	11K.				Thomarks, 3 day of February 1876
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1 2 3 4	K.	12K.				This bey legins with fine me the
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1 2 3 4 5 6 7	K.	¹ ₂ K.				Momarks, 3 day of February 1876 This bey begins with fine medities and sailed through the gates with the wind the
1 2 3 4 5 6 7 8	K.	12K.				This being begins 1876 this being begins with fine meather man and sailed through the gate wind of the gate with the sind the gate with the sind the gate with the sind the wind the w
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se ^[O]		Jegg J Jegg J Jegg J Jegg J	Nest NE	List by D.	hernold employed in horiting smon at I M get viseling may and started with the wind started with from with 30 gaill of reads to soil single at 4 ASM made fine furth bank Shift and fine deg
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		Sly S That ance. Diff. of	Nest NE	List by D.	from outh 30 pail of wing lands the south all souls sought and made five forthe day
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		Sly S That ance. Diff. of	N.C.	Lat by D.	by spells high and made five furth, bonk ship we ends to
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4	4					fine clear weather me
5	5			100		the wind to the Park
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7	7					of corn for the day or
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	K.	¹ ₂ K.	COURSES.	WINDS.	LEEWAY.	Remarks, 1.5 day of July 18
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3			100 100	-88	9 8 8 8	this day begins with
4				1/10	100/20	rains weather with the
5		40	7.65.52.63.7	16	1	wind to the North East
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7		8	6.23 90	J. E		can't round the compass
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1		10	376.)	die	1	endes this day
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	d	7 8	1 1			this day begins within
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4		*	love when	N'W	the	wind to the Warth West
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Jol.		- 1	. courses.	winds.	LEEWA	r. Remarks, 20 day of J. 6 18 76 wasds. New Bedford
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1 2 3 4		- 1	. Courses.	winds.	LEEWA	r. Remarks, 20 day of 3-6 18 76 wasds. New Bedford this day begins with fine Olean weather with
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H	14	112	, from De	leware (Dily	towards Ven Bedford
₩.	IX.	1 2K	. COURSES.	WINDS.	LEEWAY	I. Thomarks, 2 2 day of Fel 1876
$\frac{1}{2}$		-				This day begins With a heavy
3	17/2	2000	E / 1/	14 14 P	0.211	breez and starning hauled all
4	1/42	3	6 kg 1	896	- free	Those at 3 AMB singled realed
5	12/1	128	to the my	91. 11/1	ecests.	the mansail tore bling til and
6			Jacobbon 1	00 911	well.	forled it all appearance of a gade of
7	3	1	Eactward	N W	1 37	6 A M. sind banted N. W have two
8			Carlward	The follow		heading to the Eastward saw low
9	-	12	Touthour	12 3	3	Brigh done too at & Poll were ship
10	FOR	63	Oper 1400	alister	The same of	and funded to the southward singled
11	63	100	1-5	Andrew	freeze s	seafed the pure sail and two reafed
12		10	Carley	1 10	Jugar O. Co	the main said the pumper desfully attended the westellight sind canted
1	020	orth.	F	S 20	The state of	to the south wourd so wides this day
2	F4-37.	0.0	i State	Cal Jone	23	Feb 18 7 8
0	20	27.0	1	891	a setter.	at 3. AM were shift and run.
5			· N	This do	colone	M. Thirty milds nessel tight
6			0	0104		at 5 ch. the wind canted to the
7				MMW		MI Wand blew a sever gale have
8			100			her tun under balland reaf mainsail
9			NE			headed to the NE the gab still
0						in creasing and the ussel laboring
1			NNE	Nº 9/1		heavely pumpes carefully attended
2			7/7/0	V VV		making same water
Cours	e.	Distan	ce. Diff. of Lat	. Departure	Lat. by D. R.	Lat. by Ob. Variation. Diff. of Lon. Lon. In. Lon. by Ob.
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I.	K.	1K.	COURSES.	WINDS.	LEEWAY.	Remarks, 24 day of Heb 1848
1			ME	11 911		
2	,			IN W	* C2050	the gale still continues and
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